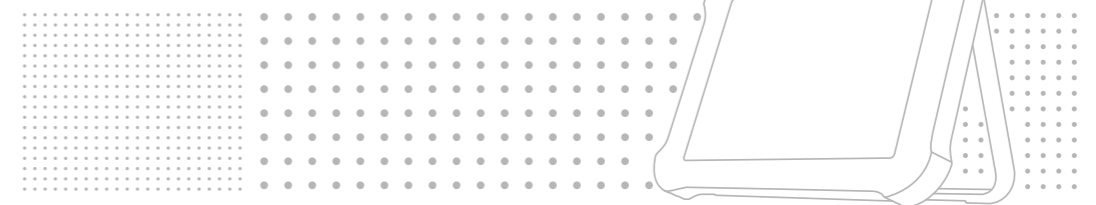# THINKCAR

PRODUCT BROCHURE

Scan the QR code to download THINKCAR E-catalogue

THINKCAR TECH CO., LTD.

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Customer Service: **+1-909-757-1959(9AM-9PM PST)**

Follow us @ thinkcar global

2023-V5.0

LEADING TECH IN
DIAGNOSTICS

THINKCAR TECH CO., LTD.

LEADING TECH IN
DIAGNOSTICS

THINKCAR

ABOUT THINKCAR

🏢 COMPANY PROFILE

THINKCAR TECH Co., Ltd. was established in 2018 focus on R&D, production, sales and service of automotive intelligent diagnostic tools. THINKCAR is one of the world's leading providers of cars & trucks diagnostic tool, TPMS (Tire Pressure Monitoring System), ADAS calibration, remote diagnostic and services.

🚗 LEADING TECH IN DIAGNOSTIC

THINKCAR focuses on automotive diagnostic technology research, automotive software development. THINKCAR is dedicated to bringing better automotive tools and service to the society, and strives to become the world's leading supplier of automotive smart tools! Our vision is to create the best value for customers, employees and THINKCAR global distributors!

🕐 *2019*

In 2019 THINKCAR established THINKCAR US branch, responsible for US and Canada business.

🕐 *2020-2021*

THINKCAR total employees are up to **300+**, **60%** employees with R&D background.

🕐 *2022*

In 2022 THINKCAR has created more than 40 THINK series tools, with **200,000+** registered users. THINKCAR tools are sold to more than **150** countries and regions. The sales network covers all over the world.

In 2022 THINKCAR established THINKCAR Europe branch in Frankfurt Gemany, responsible for the entire EUROPE countries business.

01

Video Remote Tools

THINKTOOL X10

Real-time Video Remote Diagnostic Tablet

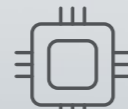## TO SEE, TO HEAR, THE FIRST REAL-TIME REMOTE DIAGNOSTIC SERVICE

2-Year Free Update
2
For Passenger Software

| Video Remote | Online Programming | 41 Maintenance | OE-Level Diagnosis | 128G/High-end Hardware | Heavy Duty (Optional) |

THINKTOOL X10

THINKTOOL X10 is a high-end, comprehensive and intelligent video remote diagnostic equipment developed by THINKCAR. X10 supports on-site diagnostic and remote diagnostic, providing the industry first dual diagnostic services.

Dual Remote Diagnostic Services

video   voice
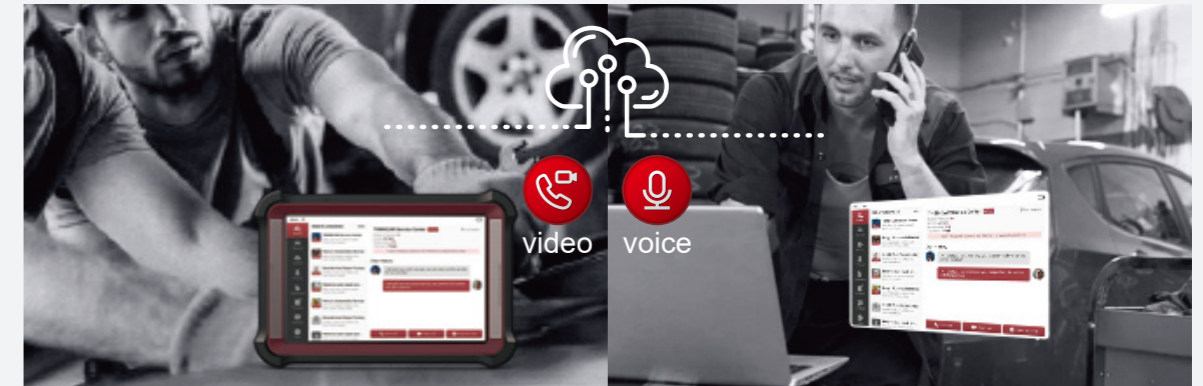
· Video Remote

Repair shops, automotive technicians can use X10 to make video calls with online senior technicians to diagnose vehicles problems remotely.

· Remote Control

X10 can remotely control any THINKCAR tools to solve diagnostic issues and provide online services.

Online Programming	Audi,BMW,Land Rover,Mercedes-Benz,Nissan,Seat,Skoda,Subaru,VW,Porsche
41 Maintenance Reset	A/F Reset,Windows Calibration,Tyre Reset,Transport Mode,NOx Sensor Reset,Language Change,Injector,Immo,Bleeding,TPMS Reset,ODO Meter,Sus Reset,Sun Roof,GearBox Learn,Gear Learn,Elec. Throttle Rlrn,EGR Adaption,Airbag Reset,Stop/Start Reset,Seats Calibration,SAS Reset,Oil Reset,DPF Reg.,Coolant Bleed,Brake Reset,BAT. Match,AFS Reset,AdBlue Reset,AC System Relearn/Initialization,Engine Power Balance Monitoring,Intelligent Cruise Control System,Motor Angle Calibration,High Voltate Battery Diagnostics,Gas Particulate Filter Regeneration,IMMO PROG,Clutch Matching, ECU Reset,FRM Matching,Rainfall Light Sensor,Turbocharging Matching,Gateway Module Data Calibration

OE-Level Diagnosis

- Special Function
- Read Codes
- ECU Coding
- Live Data Stream
- Bi-directional Control
- Clear Codes

ADAS Calibration

X10 can work with THINKCAR ADAS Calibration tools to meet the daily automotive calibration needs.

Specifications

- ROM/RAM: 128G/4GB
- Camera: 13MP Rear
- Battery : 12600mAh/ 3.7V
- Screen Size: 10-inch

THINKTOOL X5

5-INCH Real-time Video Remote Diagnostic Scanner

TO SEE, TO HEAR, THE FIRST REAL-TIME REMOTE DIAGNOSTIC SERVICE

2-Year Free Update
2
For Passenger Software

Local OE-Level Diagnosis

Advanced Coding

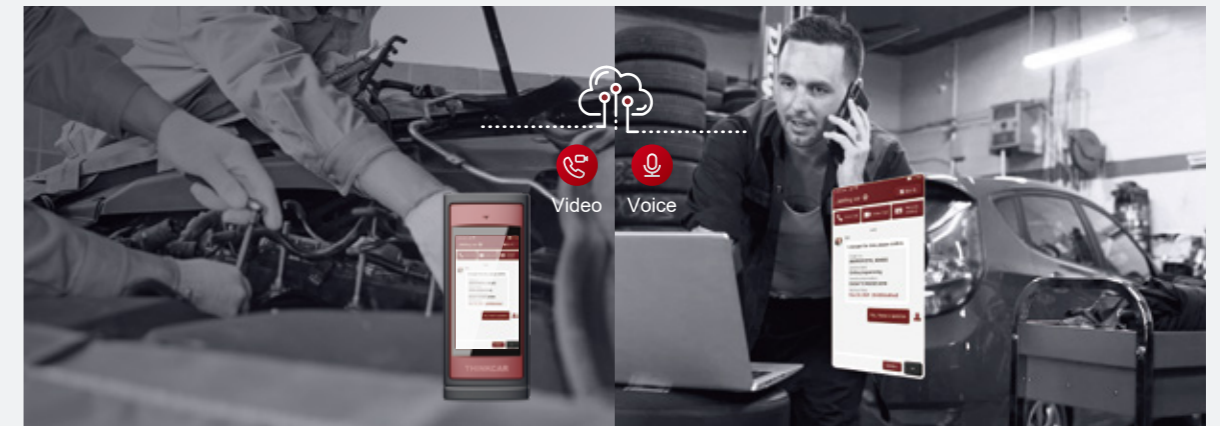Bi-directional Control

Special Function

Heavy Duty (Optional)

THINKTOOL X5

THINKTOOL X5 introduces the world first dual remote diagnostic technology in the 5-inch tablet to diagnose vehicle remotely. With the service of online technicians, repair shops and auto-mechanics (Consumer- end) can use X5 to initiate a remote request to communicate with X5 online technicians via video, voice or text.

Video Remote Diagnosis

Video   Voice

Repair Shop

Video Remote Service Center

Local OE-Level Diagnosis

THINKTOOL X5 is also an OE level diagnostic tool, Android 10 operating system, supports full vehicle diagnosis, read and clear fault codes, special function, bi-directional control and more.

Read Codes   Clear Codes   Live Data Stream

Diagnostics Function   Bi-directional Control   Advanced Coding

Specifications

- Operating System: Android 10
- Screen Size: 5-inch
- Battery: 3150mAh/3.7V
- Camera: 13MP Rear
- Storage: 64G/ 4G

THINKLINK
Video Remote Service Device

THE WORLD FIRST VIDEO REMOTE SERVICE CENTER
FOR THINKTOOL X10, THINKTOOL X5

THINKCAR

THINKLINK

B Terminal Box

Super Remote Service

Fast Communication

Easy to Use

Online Merchants Management

THINKLINK
Video Remote Service Device

THINKLINK VIDEO REMOTE Service device is a remote communication box, connecting THINKCAR remote diagnostic tool X10/X5 with online service center and online technicians. With the THINKLINK Box, online technicians can receive or answer online diagnostic requests to provide online remote diagnostics services with any diagnostic instruments.

THINKLINK

THINKCAR Online Service Center Deployment

THINKCAR is constructing the server for the video remote service center. Estimately 29 countries and regions will be deployed with the server by 2022. At the moment, 10 countries and regions has been completed the server deployment.

- East US
- Central US
- Western United States
- Brazil South
- Germany Northeast
- South Europe
- South Africa North
- Middle East
- Southeast Asia
- South Korea

Advantages

- Saving Cost and increase online turnover for repair shops and auto-mechanics.
- Flexible arrange service and work time
- Increase customer satisfaction by offering online services
- Easy to join with high Return on Investment
- LAN/WAN interface, the remote communication is reliable and fast
- 3.97-inch touch screen help monitor the real time remote diagnostic progress
- Compatible with any third-party diagnostic tools

Specifications

- Screen Size: 3.97-INCH
- CPU: ARM 528 MHz
- Diagnostic Port: 16 PIN
- Communication: WAN/LAN

02

Professional Diagnostic Tools

THINKTOOL Max

13-inch OE-Level Diagnositc Tool For Passenger And Commercial Vehicles

LARGER, FASTER, MORE POWERFUL

2-Year Free Update
2
For Passenger Software

Online Programming Cars & Trucks Support Remote Diagnosis 41 Maintenance

THINKTOOL Max

THINKTOOL MAX is a new generation diagnostic tool developed by THINKCAR with powerful online programming, OE-level diagnostic for 300+ car makes worldwide. It's the top one diagnostic tool in automotive diagnostic.

Powerful Online Programming

THINKTOOL MAX, the most powerful modular programming diagnostic tool, introduces intelligent programming function available for Audi, BMW, Land Rover, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

Equipped 4 Functional Modules

THINKEASY Battery Test Clip(Standard)

THINKTOOL Video Scope(Standard)

THINKCAR T-Wand 200 (Standard)

THINKTOOL Scope Box(Standard)

Main Features

- OE-level diagnosis for 300+ passenger & commercial vehicles, support full vehicle diagnosis such as read and clear DTCs, live data stream, actuation test, Advanced coding, special function and more.
- Online programming for AUDI, BMW, Land rover, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, vw, more to come!
- Accurate ADAS Calibration services, THINKTOOL Max can work with THINKCAR ADAS to fulfil daily calibration needs.
- 41 maintenance reset, such as oil reset,brake-pad reset, steering angle reset, battery matching, ABS bleeding, TPMS reset, DPF regeneration, gear learning, throttle adaption and more.
- Compatible with THINKCAR PROG, to operate car key matching & programming, gearbox programming, replace anti-theft device parts.
- Superior Hardware, 13.3-inch HD touch screen, 286GB/ 8GB storage, 13MP rear camera, 18600mAh battery.

Specifications

13 megapixel rear camera

18600mAh battery

Brightness up to 800 nit

8GB RAM, 256GB STORAGE

13.3 INCH LED touch screen

THINKTOOL Master X

10-inch Professional Diagnositc Tool For Passenger And Commercial Vehicles

THE MOST POWERFUL DIAGNOSTIC TOOL

2-Year Free Update
2
For Passenger Software

THINKCAR

THINKLINK

THINKTOOL Master X

Quick Check Print

Intelligent Diagnosis | Programming | SmartLink
Maintenance | TPMS | ADAS | ThinkModule | Remote Diagnosis
ThinkStore | ThinkFile | Repair Info | Upgrade | Feedback

Online Programming | Cars&Trucks Support | OE-Level Diagnosis | 41 Maintenance

---

THINKTOOL Master X

THINKTOOL Master X is an upgraded full function diagnostic tool, supporting 220 car makes globally, 12V&24V passenger, commercial, hybrid vehicles, heavy duty trucks, and more.

41 Maintenance Reset

A/F Reset	Windows Calibration	Tyre Reset	Transport Mode	NOx Sensor Reset	Language Change	Injector	Immo	Bleeding
TPMS Reset	ODO Meter	Sus Reset	Sun Roof	GearBox Learn	Gear Learn	Elec. Throttle Rlrn	EGR Adaption	Airbag Reset
Stop/Start Reset	Seats Calibration	SAS Reset	Oil Reset	DPF Reg.	Coolant Bleed	Brake Reset	BAT. Match	AFS Reset
AdBlue Reset	AC System Relearn/Initialization	Engine Power Balance Monitoring	Intelligent Cruise Control System	Motor Angle Calibration	High Voltage Battery Diagnostics	Gas Particulate Filter Regeneration	IMMO PROG	Clutch Matching
ECU Reset	FRM Matching	Rainfall Light Sensor	Turbocharging Matching	Gateway Module Data Calibration				

Protocol Support

THINKTOOL Master X adopts the latest DoIP and CAN FD protocols as well as J2534, D-PDU, DoIP and more.

- DoIP Protocol
- CAN FD Protocol
- J2534 Protocol
- D-PDU Protocol

Online Programming

THINKTOOL Master X supports online programming functions for Audi, BMW, LANDROVER, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

Support 8 Functional Modules

- THINKPRINTER(Standard)
- THINKWORKLIGHT(Optional)
- THINKTOOL Battery Tester(Optional)
- THINKTOOL Thermal Imager(Optional)
- THINKTOOL Video Scope(Optional)
- THINKTOOL Scope Box(Optional)
- THINKCAR T-Wand 200(Optional)
- THINKCAR PROG(Optional)

Specifications

- ROM/RAM: 128G/4GB
- Battery : 12000mAh/3.7V
- Camera: 8MP Rear
- Screen Size: 10-inch

THINKTOOL Master X2

Advanced Diagnostic Tool With Video Remote Access

SUPERIOR HARDWARE WITH POWERFUL DIAGNOSTIC FUNCTION

2-Year Free Update
2
For Passenger Software

THINKCAR

THINKLINK

Diagnosis

Maintenance

ThinkLink | TPMS | ADAS | ThinkFile

Repair Info | Feedback | User Info | Other

Video Remote | Build-in TPMS Service | OE-Level Diagnostic Function | Powerful Online Programming

THINKTOOL Master X2

THINKTOOL Master X2 is a 10.1-inch touchscreen Android-based advanced diagnostic tablet, with 128GB memory and THINKLINK VCI, supporting the latest DoIP, D-PDU, CAN FD vehicle communication protocols. The Master X2 features the powerful full function full system diagnostic with THINKCAR newly developed video remote technology. The build-in TPMS module supports TPMS sensor activation, programming and relearn function. One tool to meet different diagnostic scenarios.

41 Maintenance Reset

A/F Reset	Windows Calibration	Tyre Reset	Transport Mode	NOx Sensor Reset	Language Change	Injector	Immo	Bleeding
TPMS Reset	ODO Meter	Sus Reset	Sun Roof	GearBox Learn	Gear Learn	Elec. Throttle Rlrn	EGR Adaption	Airbag Reset
Stop/Start Reset	Seats Calibration	SAS Reset	Oil Reset	DPF Reg.	Coolant Bleed	Brake Reset	BAT. Match	AFS Reset
AdBlue Reset	AC System Relearn/Initialization	Engine Power Balance Monitoring	Intelligent Cruise Control System	Motor Angle Calibration	High Voltate Battery Diagnostics	Gas Particulate Filter Regeneration	IMMO PROG	Clutch Matching
ECU Reset	FRM Matching	Rainfall Light Sensor	Turbocharging Matching	Gateway Module Data Calibration				

Advanced Features

- Build-in Video remote services, one key to connect with qualified online technicians.
- Support more than 300 US, European, Asian vehicles, including passenger, commercial and electric vehicles.
- Support the latest DoIP, D-PDU, CAN FD vehicle communication protocols.
- Full system full function diagnostic features, from comprehensive OBDII diagnostics and services to advanced coding and programmings.
- One key activation without registration, with better user experience.
- Build-in TPMS module, no need extra TPMS tools, provide TPMS sensor activation, programming and relearn function.
- Powerful online programming for more than 14+ vehicle brands.
- Accurate ADAS calibrations with THINKCAR ADAS equipment.
- 2 years passenger software free update. The heavy duty software and electric software are sold separately.

Specification

- CPU: 2.0G GHz Quad Core
- Rom/ Ram: 128 G/ 4G
- Battery: 12600mAh/ 3.7V
- Operating System: Android 10
- Camera: 13MP Rear
- Screen Size: 10.1

THINKTOOL Euro Expert

12-INCH PROFESSIONAL DIAGNOSTIC TOOL WITH POWERFUL 3-IN-ONE THINKDIAG 4 VCI

2-Year Free Update
2
• For Passenger Software •

• Support New Diagnostic CAN FD Protocol
• 2 Channel Oscilloscope
• Multimeter Support

TPMS S1

TPMS Module

Online Programming

3-In-One THINKDIAG VCI

OE-Level Diagnostic

128G Storage

41 Maintenance

THINKTOOL Euro Expert

2022 New Arrival, The THINKTOOL Euro Expert delivers leading-edge automotive diagnostics, repair, and calibration technologies in 12-inch Android 10 tablet. With powerful THINKDIAG 4 VCI, combining intelligent diagnostics, Oscilloscope, Multimeter support. Additionally, the euro expert supports powerful online programming, advanced coding, bi-directional control and 41 maintenance reset functions.

Advantages

• OE level diagnostic including full vehicle diagnostics, read and clear DTCs, read, save and compare data stream, special function, bi-directional control, coding and more.
• Powerful Online Programming function for Audi, BMW, LANDROVER, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW. More to come.
• Integrated the most commonly used 41 different kind of maintenance function.
• Support Accurate ADAS calibrations with THINKCAR ADAS equipment.
• Support the latest CAN FD, J2534， D-PDU protocols.
• Supprt 168+ heavy duty, medium duty, trucks. The HD software are sold seperately.
• Equipped with powerful 3-IN-ONE THINKDIAG VCI, with Oscilloscope, Multimeter function.
• Equipped with intelligent TPMS service module and 4 TPMS sensors.
• Equipped with 2-Channel Oscilloscope, Multimeter accessories.
• Equipped with 15 pieces non-standard connectors for passenger vehicles.
• Equipped with BMW online programming accessories.

41 Maintenance Reset

A/F Reset,Windows Calibration,Tyre Reset,Transport Mode,NOx Sensor Reset,Language Change,Injector,Immo,Bleeding,TPMS Reset,ODO Meter,Sus Reset,Sun Roof,GearBox Learn,Gear Learn,Elec. Throttle Rlrn,EGR Adaption,Airbag Reset,Stop/Start Reset,Seats Calibration,SAS Reset,Oil Reset,DPF Reg.,Coolant Bleed,Brake Reset,BAT. Match,AFS Reset,AdBlue Reset,AC System Relearn/Initialization,Engine Power Balance Monitoring,Intelligent Cruise Control System,Motor Angle Calibration,High Voltate Battery Diagnostics,Gas Particulate Filter Regeneration,IMMO PROG,Clutch Matching, ECU Reset,FRM Matching,Rainfall Light Sensor,Turbocharging Matching,Gateway Module Data Calibration

Support 6 Functional Modules

• Thermal Imager
• ThinkEasy Battery Test Clip
• Printer
• Worklight
• TPMS Module
• Video Scope-USB Version

Specifications

• CPU: 2.0GHz Quad Core
• ROM/RAM: 128G / 4G
• Camera: 13MP Rear
• Battery: 12600mAh / 3.7V
• Operating System: Android 10
• Software: 2-Year Free Update

THINKTOOL Master 2

10-inch Online Programming Diagnostic Tool

THE MOST INTELLIGENT DIAGNOSTIC TOOL,SUPPORT CAN FD PROTOCOL

2-Year Free Update
2
For Passenger Software

Online Programming
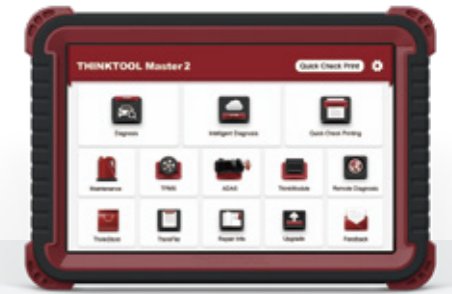
Heavy Duty Support
(Optional)

OE-Level Diagnosis

Full TPMS Services
(Optional)

THINKTOOL Master 2

THINKTOOL Master 2 is an upgraded version of THINKTOOL Master. Master 2 is equipped with TVCI connector,which supports CAN FD protocol with the latest and more expansion vehicle coverage.

Online Programming

THINKTOOL Master 2 supports online programming functions for Audi, BMW, LANDROVER, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

Support 9 Functional Modules

| THINKTOOL Battery Tester (Optional) | THINKCAR T-Wand 200 (Optional) | THINKTOOL Video Scope (Optional) | THINKTOOL Scope Box (Optional) | THINKWORKLIGHT (Optional) | THINKTOOL Thermal Imager (Optional) | THINKPRINTER (Optional) |

Heavy Duty Module

With heavy duty module, THINKTOOL Master 2 is capable of diagnose 24V heavy duty trucks including read version information, read and clear DTCs, data stream, actuation test, special function and more.

THINKCAR PROG2

Make Immobilizer Matching Easier

41 Maintenance Reset

A/F Reset,Windows Calibration,Tyre Reset,Transport Mode,NOx Sensor Reset,Language Change,Injector,Immo,Bleeding,TPMS Reset,ODO Meter,Sus Reset,Sun Roof,GearBox Learn,Gear Learn,Elec. Throttle Rlrn,EGR Adaption,Airbag Reset,Stop/Start Reset,Seats Calibration,SAS Reset,Oil Reset,DPF Reg.,Coolant Bleed,Brake Reset,BAT. Match,AFS Reset,AdBlue Reset,AC System Relearn/Initialization,Engine Power Balance Monitoring,Intelligent Cruise Control System,Motor Angle Calibration,High Voltate Battery Diagnostics,Gas Particulate Filter Regeneration,IMMO PROG,Clutch Matching, ECU Reset,FRM Matching,Rainfall Light Sensor,Turbocharging Matching,Gateway Module Data Calibration

ADAS Calibration Service

THINKTOOL Master 2 supports THINKCAR ADAS calibration kit to meet daily calibration needs for repair shops.

Specifications

· ROM/RAM: 64G/4GB

· Battery : 12600mAh/3.7V

· Camera: 8MP Rear

· Screen Size: 10-inch

THINKTOOL Master

10-inch Online Programming Diagnostic Tool

THE MOST INTELLIGENT DIAGNOSTIC TOOL

2-Year Free Update
2
For Passenger Software

Online Programming
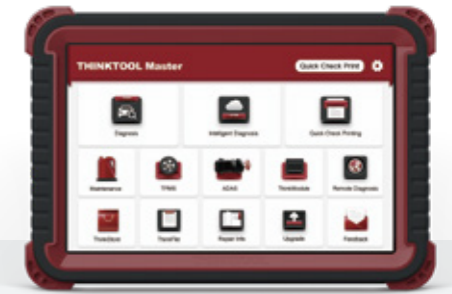
Heavy Duty Support
(Optional)

OE-Level Diagnosis

Full TPMS Services
(Optional)

THINKTOOL Master

THINKTOOL Master is a 10-inch professional diagnostic tool based on Android 10 system with online programming, full vehicle scan, 41 maintenance reset and more advanced diagnostic functions.

Online Programming

THINKTOOL Master supports online programming functions for Audi, BMW, LANDROVER, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

Support 9 Functional Modules

THINKTOOL Battery Tester (Optional)

THINKCAR T-Wand 200 (Optional)

THINKTOOL Video Scope (Optional)

THINKTOOL Scope Box (Optional)

THINKWORKLIGHT (Optional)

THINKTOOL Thermal Imager (Optional)

THINKPRINTER (Optional)

Heavy Duty Module

With heavy duty module, THINKTOOL Master is capable of diagnose 24V heavy duty trucks including read version information, read and clear DTCs, data stream, actuation test, special function and more.

THINKCAR PROG2

Make Immobilizer Matching Easier

41 Maintenance Reset

A/F Reset,Windows Calibration,Tyre Reset,Transport Mode,NOx Sensor Reset,Language Change,Injector,Immo,Bleeding,TPMS Reset,ODO Meter,Sus Reset,Sun Roof,GearBox Learn,Gear Learn,Elec. Throttle Rlrn,EGR Adaption,Airbag Reset,Stop/Start Reset,Seats Calibration,SAS Reset,Oil Reset,DPF Reg.,Coolant Bleed,Brake Reset,BAT. Match,AFS Reset,AdBlue Reset,AC System Relearn/Initialization,Engine Power Balance Monitoring,Intelligent Cruise Control System,Motor Angle Calibration,High Voltate Battery Diagnostics,Gas Particulate Filter Regeneration,IMMO PROG,Clutch Matching, ECU Reset,FRM Matching,Rainfall Light Sensor,Turbocharging Matching,Gateway Module Data Calibration

ADAS Calibration Service

THINKTOOL Master supports THINKCAR ADAS calibration kit to meet daily calibration needs for repair shops.

Specifications

- ROM/RAM: 64G/4GB
- Battery : 12600mAh/3.7V
- Camera: 8MP Rear
- Screen Size: 10-inch

THINKTOOL Expert 195

9-INCH PROFESSIONAL DIAGNOSTIC PAD WITH THINKLINK LITE VCI!

2-Year Free Update
For Passenger Software

Video Remote | Full System Diagnostic | Superior Hardware | 35 Maintenance

THINKTOOL Expert 195

THINKTOOL Expert 195 is a newly developed full system full function diagnostic tool support, DOIP, CAN FD protocols with the latest and more expansive passenger vehicle coverage. The Expert 195 keep the original THINKTOOL back cover design, to support external modules such as printer, battery tester, thermal imager, worklight, TPMS module and more.

35 Maintenance Reset

A/F	ADBLUE	AFS	AIRBAG	BLEEDING	BMS	BRAKE
COOLANT	DPF	EGR	ETS	GEAR	GEARBOX	IMMO
INJECTOR	LANGUAGE	NOX	ODO	OIL	SAS	SEATS
STOP/START	SUN	SUS	TPMS	TRANSPORT	TYRE	WINDOWS
GAS PARTICULATE FILTER REGENERATION	ENGINE POWER BALANCE MONITORING	MOTOR ANGLE CALIBRATION	AC SYSTEM RELEARN /INITIALIZATION	IMMO PROG	HIGH VOLTATE BATTERY DIAGNOSTIC	INTELLIGENT CRUISE CONTROL SYSTEM

OE-Level Full System Diagnostic

Read/Clear Fault Codes

Read/Save/ Compare Data Stream

Special Function

Advanced Coding

Actuation Test

Key Programming with THINKCAR Prog

ADAS Calibrations With ADAS Equipment

Specifications

- Operating System: Android 10
- Storage: 4G/ 128G
- Software: 2-Year free update for passenger software
- Screen Size: 9-inch
- Battery: 12600mAh/3.8V
- Camera: 800MP Rear

THINKTOOL SE

8-INCH 64G CLASSIC AUTOMOTIVE DIAGNOSTIC TOOL

2-Year Free Update
2
For Passenger Software

THINKTOOL SE
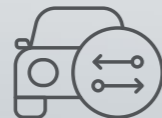
OE-Level Diagnosis   Advanced Coding   Bi-directional Control   34 Maintenance   64G/Dual Camera

THINKTOOL SE

THINKTOOL SE is the newest 8-inch professional diagnostic tool with the latest in Android 10 operating system. Powerful full systems OE level diagnostic capabilities with superior dual camera, 64G hardware. Supports up to 34 service maintenance resets, bi-directional control, full line of thinkcar functional modules, covers 220+ vehicle brands on the market.

34 Maintenance Reset

A/F Reset	Windows Calibration	Tyre Reset	Transport Mode	NOx Sensor Reset	Language Change	Injector	Immo	Bleeding
TPMS Reset	ODO Meter	Sus Reset	Sun Roof	GearBox Learn	Gear Learn	Elec. Throttle Rlrn	EGR Adaption	Airbag Reset
Stop/Start Reset	Seats Calibration	SAS Reset	Oil Reset	DPF Reg.	Coolant Bleed	Brake Reset	BAT. Match	AFS Reset
AdBlue Reset	Clutch Matching	ECU Reset	FRM Matching	Rainfall Light Sensor	Turbocharging Matching	Gateway Module Data Calibration		

OE-Level Full System Diagnostic

Read/Clear DTCs   Graphic Live Data   Special Function   Advanced Coding   Bi-directional Control

Support Full THINKCAR Modules

Printer   Work Light   Video Scope   Battery Tester   Thermal Imager   Scope Box-USB Version   T-Wand 200

Remarks: The modules are sold separately. Please contact local dealer to buy.

Specifications

- Operating System: Android 10
- Screen Size: 8-inch
- ROM/RAM: 64G/4G
- CPU: MT 6761 Core 4 2.0GHZ
- Battery: 12600mAh/3.7V
- WIFI: WLAN 80211 b/g/n
- Camera: 13MP Rear/ 5MP Front
- Bluetooth: Bluetooth 5.0

THINKTOOL Lite 2

7-Inch Full Function Diagnostic Tool

2024 NEW EDITION WITH THINKDIAG MINI 2 VCI

2-Year Free Update
For Passenger Software

CAN FD — Support CAN FD Protocol

OE-Level Diagnostics

RAM/ROM: 4G/64G

34 Maintenance

THINKTOOL Lite 2

The THINKTOOL Lite 2 is an updated version with more expansive vehicle coverage of the THINKTOOL Lite. The lite 2 supports DoIP, CAN FD and the standard OBDII/ EOBDII protocols after 1996. It provides the full system full diagnostic features from read and clear DTCs, read live data stream to advanced features such as maintenance reset, special function, coding and more.

34 Maintenance Reset

A/F	ADBLUE	AFS	AIRBAG	BLEEDING	BMS	BRAKE
COOLANT	DPF	EGR	ETS	GEAR	GEARBOX	IMMO
INJECTOR	LANGUAGE	NOX	ODO	OIL	SAS	SEATS
STOP/START	SUN	SUS	TPMS	TRANSPORT	TYRE	WINDOWS
GAS PARTICULATE FILTER REGENERATION	ENGINE POWER BALANCE MONITORING	MOTOR ANGLE CALIBRATION	AC SYSTEM RELEARN /INITIALIZATION	HIGH VOLTATE BATTERY DIAGNOSTIC	INTELLIGENT CRUISE CONTROL SYSTEM	

Comparison of the Lite 2 and T77

Model	THINKTOOL Lite 2	THINKTOOL T77
CPU	MT8365,Cortex-A53 Quad-Core	MT8365,Cortex-A53 Quad-Core
RAM	4G	4G
ROM	64G	64G
Camera	NA	NA
Screen Size	7-inch	7-inch
Battery	6000mAh/3.8v	6000mAh/3.8v
VCI	Diag Mini2	1.2M DB15 Diagnostic Cable
Software	2-Year Free Update	2-Year Free Update
Diagnostic Features	• Read/Clear DTCs • Read/Save/Compare Data Stream • Special Function • Advanced Coding	• Bi-directional Control
Module Support	• Printer • T-wand 200 • Video Scope • Scope Box	

THINKTOOL T77

7-Inch Plug-play Full Function Diagnostic Tool

2024 NEW EDITION

2-Year Free Update
2
For Passenger Software

THINKTOOL T77

9:41 AM 100%

THINKTOOL T77 ⚙

Maintenance & Service	Module	Upgrade	ThinkFile
OBD	Feedback	Repair Info	Remote Diag

Diagnose

THINKCAR

CAN FD
Support CAN FD Protocol

OE-Level Diagnostics

RAM/ROM: 4G/64G

34 34 Maintenance

THINKTOOL T77

The THINKTOOL T77 is an updated version with more expansive vehicle coverage, it equipped with the 1.2M DB15 diagnostic cable, which supports DoIP, CAN FD and the standard OBDII/ EOBDII protocols after 1996. The T77 has the same diagnostic functions with the THINKTOOL Lite 2, which include read and clear DTCs, read live data stream, maintenance reset, special function, coding and more.

THINKTOOL T77

34 Maintenance Reset

AF	SCR	AFS	AIRBAG	ABS	BMS	BRAKE
A/F	ADBLUE	AFS	AIRBAG	BLEEDING	BMS	BRAKE
COOLANT	DPF	EGR	ETS	GEAR	GEARBOX	IMMO
INJECTOR	LANGUAGE	NOX	ODO	OIL	SAS	SEATS
STOP/START	SUN	SUS	TPMS	TRANSPORT	TYRE	WINDOWS
GAS PARTICULATE FILTER REGENERATION	ENGINE POWER BALANCE MONITORING	MOTOR ANGLE CALIBRATION	AC SYSTEM RELEARN /INITIALIZATION	HIGH VOLTATE BATTERY DIAGNOSTIC	INTELLIGENT CRUISE CONTROL SYSTEM	

Comparison of the T77 and Lite 2

Model	THINKTOOL T77	THINKTOOL Lite 2
CPU	MT8365,Cortex-A53 Quad-Core	MT8365,Cortex-A53 Quad-Core
RAM	4G	4G
ROM	64G	64G
Camera	NA	NA
Screen Size	7-inch	7-inch
Battery	6000mAh/3.8v	6000mAh/3.8v
VCI	1.2M DB15 Diagnostic Cable	Diag Mini2
Software	2-Year Free Update	2-Year Free Update
Diagnostic Features	• Read/Clear DTCs • Read/Save/Compare Data Stream • Bi-directional Control • Special Function • Advanced Coding	
Module Support	• Printer • T-wand 200 • Video Scope • Scope Box	

THINKTOOL Lite

6-inch portable automotive diagnostic tool

THE MOST ECONOMIC TOOL

2-Year Free Update
2
For Passenger Software

THINKTOOL Lite

6-inch | Unique Design | OE-Level Diangosis | TPMS Service (Optional)

THINKTOOL Lite

THINKTOOL Lite is a 6-inch OE-level diagnostic tool developed by THINKCAR, which supports full vehicle full system diagnostic including read and clear fault code, live data stream, bi-directional control, actuation test, ECU coding and more for 128+ car makes worldwide.
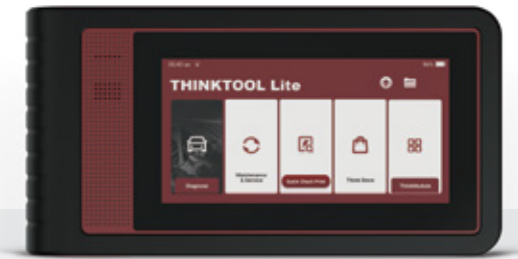
OE-level Diagnostic

THINKTOOL Lite is an OE-level diagnostic tool develped by THINKCAR, supporting full vehicle full system diagnostic including read and clear fault code, live data stream, bi-directional control, active test, ECU coding and more for 128+ car makes worldwide.

- Full system diagnostic
- Bi-directional control
- Active test
- Special function
- ECU coding

Support 6 Functional Modules

THINKPRINTER (Standard) | THINKTOOL Battery Tester(Optional) | THINKTOOL Video Scope(Optional) | THINKCAR T-Wand 200(Optional)

THINKTOOL Scope Box(Optional) | THINKTOOL Thermal Imager(Optional) | THINKWORKLIGHT (Optional)

28 Maintenance Reset

- A/F Reset
- Windows Calibration
- Tyre Reset
- Transport Mode
- NOx Sensor Reset
- Language Change
- Injector

- Immo
- Bleeding
- TPMS Reset
- ODO Meter
- Sus Reset
- Sun Roof
- GearBox Learn

- Gear Learn
- Elec. Throttle Rlrn
- EGR Adaption
- Airbag Reset
- Stop/Start Reset
- Seats Calibration
- SAS Reset

- Oil Reset
- DPF Reg.
- Coolant Bleed
- Brake Reset
- BAT. Match
- AFS Reset
- AdBlue Reset

Remarks:THINKTOOL Lite offers two years software free update services.

Specifications

- ROM/RAM: 32G/2GB
- Battery : 6200mAh/3.7V
- Camera: 8MP Rear
- Screen Size: 6-inch

THINKTOOL Reader 7

Full System Diagnostic With Lifetime Free Subscription

5-INCH AUTOMOTIVE DIAGNOSTIC TOOL

Lifetime Free Update

L

Plug and Play

Oe-level Diagnosis

7-System Scan

FREE

Lifetime Subscription

THINKTOOL Reader 7

THINKTOOL Reader 7 is a 5-inch Android system diagnostic tool produced by THINKCAR. It offers lifetime subscription for Mechanics, Repair Shops and DIYers.

28 maintenance Reset

Any 7 Reset Lifetime Free

• Oil Reset	• Coolant Reset	• Brake-pad Reset	• ODO Reset
• Steering Angle Reset	• Seat Calibration	• Battery Matching	• Tyre Reset
• Elec. Throttle Adaption	• ABS Bleeding	• Language Reset	• A/F Reset
• Sunroof Initialization	• EGR Adaption	• DPF Regeneration	• A/T Learning
• AFS (headlamp) Reset	• Injector Reset	• Transport Reset	• Airbag Reset
• Windows Calibration	• Gear Learning	• Immobilize Reset	• SUS Reset
• TPMS Reset	• Adblue Reset	• Stop/Start Reset	• NOX Reset

7 Systems Scan

THINKTOOL Reader 7 supports to read and clear fault code, read live data stream and more, on 7 vehicle systems, ABS, SRS, ECM, TCM, BCM, AC and IC.

- • ABS - Anti-lock Brake System
- • SRS - Safety AirBag System
- • ECM - Engine Control Module
- • TCM - Transmission Control Module
- • BCM - Body Control Module
- • AC - Air Conditioning System
- • IC - Instrument System

Free OBD and EOBD Function

THINKTOOL Reader 7 supports full OBD II and EOBDII functions such as read and clear codes, freeze frame, I/M readiness(smog test), data stream, O2 sensors, EVAP system etc.

Read Codes

EVAP System Test

Freeze Frame

O2 Sensor Test

Live Data Stream

Clear Codes

I/M Readiness

Specifications

- • Android 6
- • Screen Size: 5-inch
- • Storage: 32G
- • Cable: 1.2m

THINKTOOL Euro IMMO Master

ALL-IN-ONE KEY PROGRAMMER, ONE IS ENOUGH

2-Year Free Update
2
For Passenger Software

Advanced PROG

Superior IMMO Function

OE-Level Diagnostic

14 Maintenance

8-inch 32G Storage

THINKTOOL Euro IMMO Master

EURO IMMO Master is the most advanced and unique all in one key programming and diagnostic tool that combines advanced key programming, all systems diagnostics, and maintenance services in one Android based 8-inch touchscreen tablet. It is equipped with THINKCAR PROG2 key programmer to provide more advanced IMMO and programming functions.

Advanced Programming Function

- EEPROM Read & Write
- MCU Read & Write
- Immobilizer Read & Write
- Engine Read & Write

- Read Anti-theft PINCODE
- Anti-theft Module Match
- Mercedes Infrared Key Read/Write
- Remote Frequency Detection

Superior IMMO Function Than Ever

- Read PIN(Add Key/All Key Lost)
- Restore/Backup IMMO Data
- Key Generation/Key Learning/Remote Learning
- IMMO ECU Reset/Adaption
- Guided and Automated Key Learning Function
- Auto Detect Make/Model/Year/System

Integrated 14 Maintenance Function

DPF Reg.	AFS Reset	Oil Reset	Elec. Throttle Rlrn	Bleeding	Brake Reset	Injector
EGR Adaption	SAS Reset	BAT. Match	GearBox Learn	Sun Roof	Sus Reset	TPMS Reset
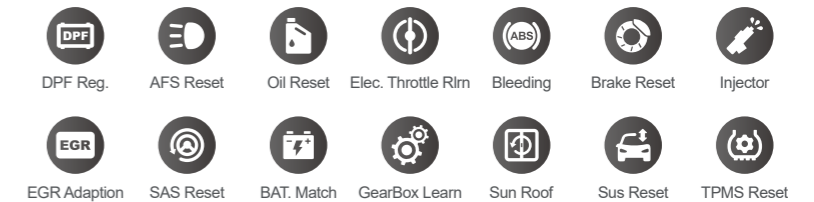
OE-Level Diagnostics

- All system Scan
- Special Function
- Bi-directional Control
- ECU Coding

Specifications

- Display: 8-inch HD Screen
- Operating System: Android 10
- CPU: MT6761 2GB LPRRR4+32GB EMMC
- Storage: ROM/RAM 32G/2G
- Software Update: 2-Year Free Update
- TPMS: Optional
- Extra THINKCAR Modules: Supported

THINKCAR PROG2

Making Immobilizer Match Easier And Smarter

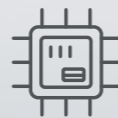### ADVANCED KEY FOB PROGRAMMER AND IMMO TOOL

All-in-One
Key Programmer

Support 1000+ ECU,
MCU, EEPROM

Expanded
EEPROM functions

Replace Anti-theft
Device Parts

Read and write
Key Chips

THINKCAR PROG2

THINKAR PROG2 advanced key and chip programmer is mainly used for reading/writing and learning car keys to the vehicle, it supports 1000+ commonly used ECU, MCU and EEPROM. The PROG2 is compatible with thinkcar advanced diagnostic tools, enables programming of infrared keys for Mercedes vehicles, generating special keys, BMW engine INS code reading, BMW CAS4+/FEM chip reading and writing, etc.

Compatible with THINKTOOL Series

THINKTOOL Max	THINKTOOL X10	THINKTOOL Master X	THINKTOOL Master / Master II
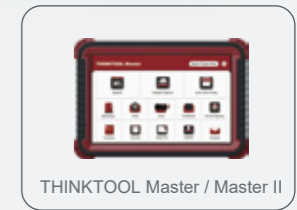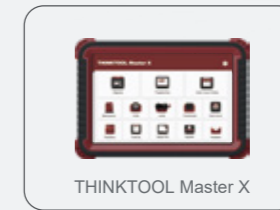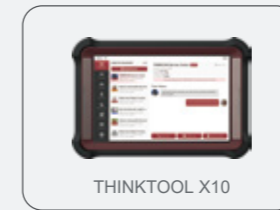
Note: The THINKCAR PROG2 will need to be used with THINKTOOL series.
The PROGS is with free software updates for the life of the tool.

Main Feature

- Advanced All-in-one key chip/ anti-theft chip read and write.
- Backup and restore IMMO data.
- Support 1000+ common ECU/MCU/EEPROM.
- Volkswagen's fourth-generation UDS engine chip read and write.
- Volkswagen/Audi fourth-generation UDS engine replacement (after 2016 year).
- Volkswagen/Audi MQB platform engine/ gearbox, dashboard, steering column replacement.
- Volkswagen/Audi dashboard replace without disassembly and lost data (can be directly read from the harness, no need to remove the chip), except 35XX, NEC24c64 14+.
- Audi fourth-generation EZS, comfort computer VW, and KESSY chips replace.
- Audi fifth-generation gearbox ECU replace.
- BMW E, F, G chassis 8HP gearbox data clear.

Packing List

THINKCAR PROG 2	Power Cord & Adapter	Diagnostic Cable	INS Cable V1	INS Cable V2
BENCH Cable vi	BENCH Connection Cable Type A	BENCH Connection Cable Type B	BENCH Connection Cable Type C	BENCH Connection Cable Type D
BENCH Connection Cable Type E	EEPROM Chip Adapter	EEPROM Converter	MCU Converter V1	MCU Converter V2
MCU Cable V1	Benz Infrared Analog Acquisition Key	User Manual	Packing List	

03

Professional Diagnostic Tool For Commercial Vehicles

THINKTOOL Master CV

10-INCH INTELLIGENT DIAGNOSTIC TOOL FOR HEAVY DUTY, MEDIUM DUTY, TRUCKS

2-Year Free Update
2
For HD Software

THINKTOOL Master CV

THINKTOOL Master CV is an 10-inch intelligent diagnostic tool for heavy duty, medium duty and commercial vehicles, which is capable of both On-Highway and Off-Highway with Bi-Directional capabilities. Master CV provides complete functions for technicians, such as full vehicle scan, read and clear fault codes, live data stream, actuation tests, special functions, maintenance reset functions and DPF regenerations.

Support 150+ Commercial Vehicle Brand

• ABS	• CITROEN	• FERRARA	• JAC	• NOVA BUS	• STEYR (HD)
• AGRICULTURAL (HD)	• CLAVAL	• FIAT	• JCB (HD)	• ORION	• SUNLONG
• ALLEGRO	• CLOOINS	• FLEXICOIL (HD)	• JMC	• OSHKOSH	• SUNWIN
• AMERICAN LAFRANCE	• COBUS	• FORD	• JOHN DEERE	• PACCAR	• TATA
• AMERICAN COACH	• CREDO	• FORESTRIVER	• KALMAR OTTAWA	• PETERBILT	• TEMSA
• ANKAI	• CTRUCK	• FOTON	• KAMA	• PEUGEOT	• THOMAS BUILT
• ASHOK LEYLAND	• CUMMINS	• FREIGHTLINER	• KENWORTH	• PIERCE	• TOYOTA
• ASIASTAR	• DACHAI	• FUSO	• KINGLONG	• PREVOST	• UD
• ASTRA	• DAF	• GILLIG	• KNORR (HD)	• QUANCHAI	• VAN HOOL
• BATTISTI	• DELPHI	• GM	• KME	• RENAULT	• VOITH
• BCI	• DENSO	• GOLDENDRAGON (HD)	• KOBELCO	• RENEGADE	• VOLVO
• BEIBEN (HD)	• DETROIT	• GWM	• MACHINERY	• SCANIA	• VW
• BENDIX	• DFAC	• HALDEX	• MACK	• SCR	• WABCO
• BERKSHIRE	• DFL	• HIGER	• MAHINDRA (HD)	• SETRA	• WEICHAI WP
• BHARATBENZ (HD)	• DIESEL	• HINO	• MAN	• SHAC	• WEICHAI
• BLUEBIRD (HD)	• DINA	• HINO (SHANGHAI)	• MAXXFORCE	• SHANGCHAI	• WESTERN STAR
• BONLUCK	• DOOSAN	• HOLIDAY RAMBLER	• MAZDA	• SHAOLIN	• WINNEBAGO
• BOSCH	• E-ONE	• HONGYAN	• MCI	• SIEMENS	• XICHAI
• BREMACH	• EATON	• HUANGHAI	• MERCEDES-BENZ	• SINOTRUCK	• YANGCHAI
• CAMC	• EICHER (HD)	• HYUNDAI	• MILLAR (HD)	• SLIVER BUS	• YUCHAI
• CAPACITY (HD)	• ELDORADO	• IC	• MITSUBISHI	• SITCAR	• YUNNEI
• CASE (HD)	• ELKHART	• INTERNATIONAL	• NABI	• SPARTAN	• YUTONG
• CATERPILLAR	• ENC	• IRIS BUS	• NEOPLAN	• SPRINTER	• ZF (HD)
• CHAMPION	• ERF	• IRIZAR	• NEW FLYER	• STARCRAFT	• ZHONGTONG
• CHAOCHAI	• FAW	• ISUZU	• NEWHOLLAND (HD)	• STARTRANS	
• CHRYSLER	• FLEETWOOD	• IVECO	• NISSAN	• STERLING	

Equipped With 13 Non-standard Connectors

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

① Type II OBD-9 Connector	② CAT-9 Connector	③ BENZ-14 Connector	④ IVECO-38 Connector
⑤ MAN-37 Connector	⑥ OBD-6 Connector	⑦ OBD-16 Connector	⑧ IVECO-30 Connector
⑨ MAN-12 Connector	⑩ RENAULT-12 Connector	⑪ ISUZU-3 Connector	⑫ VOLVO-8 Connector
⑬ ISUZU-20 Connector			

13 Special Functions

- DPF Regeneration
- Injector Coding
- Reset Service(MIL)
- Maintenance Confirmation
- Injection Quantity Adjustment
- Particulate Filter Replacement Reset
- Reset Pressure Differential Sensor
- Reset Pressure Limiting Valve
- Bleeding The Adblue Circuit
- VGT Electronic Actuator Installation And Calibration
- Trip Reset
- Parked SCR Efficiency Test
- DPF Ash Accumulator Reset

Accurate Calibrations

Idle Speed Adjustment,Speed Limit, Cruise Control, Idle-Stop System, PTO, Coolant Level Switch, Exhaust Brake Valve, Intake Air Preheating, Vehicle Speed Controller, Air Conditioner, Oil Pressure Sensor, Electronic Fan, ABS, Automatic Transmission.

Specifications

- Operating System: Android 10.0
- Memory: 4G
- Storage: 128G
- Battery: 12600mAh/3.7V
- Screen: 10-inch
- Camera: Rear camera 8MP
- Network: Wi-Fi, WLAN 802.11b/g/n
- CPU: 2.0GHz| Quad Core

THINKTOOL Reader HD

5-inch OE-Level Bi-directional HD Diagnostic Tool

INTELLIGENT DIAGNOSTIC TOOL FOR HEAVY DUTY TRUCKS

1-Year Free Update
1
For HD Software

Parameter Calibration · 31+ Truck Brands · Full System Diagnostic · Special Function

THINKTOOL Reader HD

THINKTOOL Reader HD is an intelligent diagnostic instrument for commercial vehicles, integrating the most commonly used special functions. With extensive vehicle coverage for more than 31+ US, Asian and European commercial vehicle makes and machines,it has complete capabilites for codes, live data, actuation test and parameter calibration.

Support 31+ Truck Brands

• Bosch	• Caterpiller	• Cummins	• Doosan	• International
• Paccar	• Detroit	• DAF	• UD	• Hyundai
• MAN	• IVECO	• MERCEDES-BENZ	• KAMAZ	• MAHINDRA
• ISUZU	• Mitsubishi	• JCB	• HINO	• KINGLONG
• RENAULT	• SCR	• SCANIA	• MAZ	• SINOTRUK
• TATA	• VOLVO	• EICHER	• HOWO	• SPRINTER
• WABCO				

Remarks: All 31+ HD software 1-Year Free update please contant local dealer to update to 72 HD brand if needed.

Special Function

- DPF Regeneration
- Reset Service(MIL)
- Injection Quantity Adjustment
- Reset Pressure Differential Sensor
- Injector Coding
- Trip Reset
- VGT Electronic Actuator Installation And Calibration
- Parked SCR Effciency Test
- Particulate Filter Replacement Reset
- Reset Pressure Limiting Valve
- DPF Ash Accumulator Reset

Parameter Calibration

• Idle Speed Adjustment	• Speed Limit	• Intake Air Preheating
• Cruise Control	• Electronic Fan	• Air Conditoner
• Exhaust Brake Valve	• Coolant Level Switch	• Vehicle Speed Controller
• Oil Pressure Sensor	• PTO	• Idle-Stop System

HD OBD

THINKTOOL Reader HD supports full OBD HD functions such as read and clear DTCs, live data stream, read version information and more.

Specifications

- ROM/RAM: 64G/4GB
- Battery : 3150mAh/3.7V
- Diagnostic Cable: 1.2M
- Screen Size: 5-inch

THINKCAR Heavy Duty Pack

Support THINKTOOL Master and THINKTOOL Master X

INTELLIGENT DIAGNOSTIC VCI FOR HEAVY DUTY TRUCKS

THINKDIAG HML
Heavy duty / Medium duty / Light duty Vehicle
Communication Interface

- POWER
- VEHICLE
- WIRELESS
- I/O

THINKDIAG HML   Model: TKD03
Working Voltage: 9-36V   Power: ≤3W
Working Environment 14°F~122°F (-10°C~50°C)
Storage Environment -4°F~140°F (-20°C~60°C)
FCC ID: 2AUARDIAGHML   Made in China

S/N

THINKCAR
www.thinkcar.com

THINKTOOL MASTER 2

THINKTOOL MASTER

Supported Tools

74+ Truck Brands

OE-Level Diagnosis

13 Special Function

Bluetooth/USB Connection

THINKCAR Heavy Duty Pack

THINKCAR Heavy Duty Pack is an intelligent VCI for 12V/24V vehicles, it works with THINKTOOL Master / Master 2 to operate diagnostic on 74+ truck brand worldwide including read version information, read and clear DTCs, live data stream, actuation test, special function and more.

Equipped With 13 Non-standard Connectors

❶ Type II OBD-9 Connector
❷ CAT-9 Connector
❸ BENZ-14 Connector
❹ IVECO-38/Connector
❺ MAN-37/Connector
❻ OBD-6 Connector
❼ OBD-16Connector
❽ IVECO-30/Connector
❾ MAN-12/Connector
❿ RENAULT-12/Connector
⓫ ISUZU-3/Connector
⓬ VOLVO-8/Connector
⓭ ISUZU-20/Connector

13 Special Functions

- DPF Regeneration
- Injector Coding
- Reset Service(MIL)
- Maintenance Confirmation
- Injection Quantity Adjustment
- Particulate Filter Replacement Reset
- Reset Pressure Differential Sensor
- Reset Pressure Limiting Valve
- Bleeding The Adblue Circuit
- VGT Electronic Actuator Installation And Calibration
- Trip Reset
- Parked SCR Efficiency Test
- DPF Ash Accumulator Reset

Support 74+ Truck Brands

Benz, Man, Volvo, Daf, Scania, Iveco, Renault, Freightliner, International, Kenworth, Peterbilt, Stering, Western Star, Mack, Fuso, Isuzu, UD, etc

Accurate Calibration

Idle Speed Adjustment,Speed Limit, Cruise Control, Idle-Stop System, PTO, Coolant Level Switch, Exhaust Brake Valve, Intake Air Preheating, Vehicle Speed Controller, Air Conditioner, Oil Pressure Sensor, Electronic Fan, ABS, Automatic Transmission

Specifications

- Working Voltage: 9-36V
- Connection: Bluetooth/USB
- Consumption: <3W

04

TPMS
Service
Tools

THINKTPMS T90

Plug-Play TPMS & Service Tool

ALL-IN-ONE TPMS SENSOR ACTIVATION, PROGRAMMING AND RELEARN FUNCTION!

Plug-Play   Full TPMS Service   OBDII Diagnostics   98% Vehicle Coverage
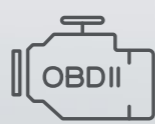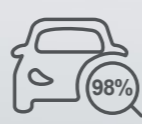
THINKTPMS T90

THINKTPMS T90 is a plug-play TPMS service tool, compatible with U.S, Asian and European TPMS-equipped vehicles. T90 can activate, read and relearn all known sensors without binding with thinktools. Additionally, it can perform TPMS system diagnostics and OBDII diagnostics. It's a ideal choice to complete TPMS and tire health work.

Activate Sensor

THINKTPMS T90 can activate TPMS sensor to view sensor data such as sensor ID, tire pressure, tire frequency, tire temperature and battery condition.

Sensor ID   Tire Pressure   Tire Frequency   Tire Temperature   Battery Condition

Program Multi-sensor

THINKTPMS T90 support program the sensor data to THINKCAR TPMS sensor S1/ S2 and replace faulty sensor. Up to 8 sensors can be programmed at the same time.

Auto Create   Manual Create   Copy ID

Relearn Sensor

Relearn is used to write the newly programmed sensor IDs into the vehicle's ECU for sensor recognition.

Diagnostics Function

Support tire pressure fault diagnostics include read and clear DTCs, live data stream and more.

Read Codes   Clear Codes   Live Data Stream

Specifications

- CPU：GD32F407 168MHZ
- Storage: 128MB (Equipped with 16G TF card)
- Screen Size: 2.8-INCH
- Battery: 2600mA\3.7V
- Diagnostic Cable: 1.2m
- Diagnostic Interface：OBD II -16

THINKCAR T-Wand 100

INTEGRATED TPMS SENSOR ACITIVATION, PROGRAMMING AND RELEARN FUNCTION

Activation   Programming   Relearn   Diagnosis

THINKCAR T-Wand 100

2022 New Arrival THINKCAR T-Wand 100, is a full TPMS (Tire Pressure Monitoring System) service tool. With the ability to read sensor data via Bluetooth. It can also relearn and program TPMS sensors via OBD port.

Activate Sensor

THINKCAR T-Wand 100 can activate TPMS sensor to view sensor data such as sensor ID, tire pressure, tire frequency, tire temperature and battery condition.

Sensor ID   Tire Pressure   Tire Frequency   Tire Temperature   Battery Condition

Program Multi-sensor

THINKCAR T-Wand 100 support program the sensor data to THINKCAR TPMS sensor S1/ S2 and replace faulty sensor. Up to 8 sensors can be programmed at the same time.

Relearn Sensor

Relearn is used to write the newly programmed sensor IDs into the vehicle's ECU for sensor recognition.

Auto Create   Manual Create   Copy ID

Diagnostics Function

Support tire pressure fault diagnostics include read and clear DTCs, live data stream and more.

Read Codes   Clear Codes   Live Data Stream

Specifications

- Dimensions: 113 x 196 x 35 mm
- Cable: 1.2M
- Working pressure: 9-18v
- Currency: ≤ 500mA
- Software Update: Through SD card/PC
- Battery: 3100mAh/3.8V
- Screen Size: 3.5-inch
- Operating System: ARM

THINKCAR T-Wand 200

INTEGRATED TPMS ACTIVATION, PROGRAMMING AND RELEARN FUNCTION

Smaller and More Accurate!

Programming   Activation   Diangosis   Relearn

THINKCAR T-Wand 200

THINKCAR T-Wand 200 is an upgraded version of THINKTPMS G1 with more sensentive antenna. Smaller and easy to carry and transport. THINKCAR T-Wand 200 works with THINKTOOL series to provide professional full TPMS (Tire Pressure Monitoring System) service for auto mechanics and DIY, integrated TPMS sensor activation, programming and relearn function.

Support THINKTOOL Series

THINKTOOL MAX   THINKTOOL MASTER X   THINKTOOL MASTER 2   THINKTOOL MASTER   THINKTOOL Lite   THINKDIAG

Activate Sensor

THINKCAR T-Wand 200 can activate TPMS sensor to view sensor data such as sensor ID, tire pressure, tire frequency, tire temperature and battery condition.

Sensor ID   Tire Pressure   Tire Frequency   Tire Temperature   Battery Condition

Program Multi-sensor

THINKCAR T-Wand 200 support program the sensor data to THINKCAR TPMS sensor S1/ S2 and replace faulty sensor. Up to 8 sensors can be programmed at the same time.

Auto Create   Manual Create   Copy ID

Relearn Sensor

Relearn is used to write the newly programmed sensor IDs into the vehicle's ECU for sensor recognition.

Diagnostics Function

Support tire pressure fault diagnostics include read and clear DTCs, live data stream and more

Read Codes   Clear Codes   Live Data Stream

Specifications

- Dimensions: 64 x 198 x 32 mm
- Screen Size:1.77-inch
- Battery: 3000mAh
- Gross Weight: 0.57kg
- Working Current:5V
- Working Temperature:-10˚C-50˚C

THINKTPMS T600

4-INCH INTELLIGENT TPMS SERVICE TOOL WITH MAINTENANCE FUNCTION!

OBD Diagnostics

Full TPMS Function

10 Maintenance Function

Software Lifetime Free

THINKTPMS T600

THINKTPMS T600 is a portable 4-INCH android system TPMS service tool, integrated TPMS sensor activation, programming and relearn function. The T600 also supports OBD function and 10 different kinds of special functions, including read and clear fault codes, read data stream, TPMS reset, ABS bleeding, battery reset, DPF regeneration and more.

Intelligent TPMS Solution

Activate Sensor

THINKTPMS T600 can activate TPMS sensor to view sensor data such as sensor ID, tire pressure, tire frequency, tire temperature and battery condition.

- Sensor ID
- Tire Pressure
- Tire Frequency
- Tire Temperature
- Battery Condition

Program Multi-sensor

THINKTPMS T600 support program the sensor data to THINKCAR TPMS sensor S1/ S2 and replace faulty sensor. Up to 8 sensors can be programmed at the same time.

- Auto Create
- Manual Create
- Copy ID

Relearn Sensor

Relearn is used to write the newly programmed sensor IDs into the vehicle's ECU for sensor recognition.

Maintenance Function

- Oil Reset
- SAS Reset
- Brake Reset
- TPMS Reset
- ABS Bleeding
- Battery Match
- Elec.Throttle Relearn
- DPF Regeneration
- Injector Coding
- Immobilizer

OBDII Diagnostics

The T600 support full OBDII diagnostic functions, including read and clear fault codes, read live data stream, DTC inquiry, OE Inquiry, Data Report, send diagnostic feedback. All the software one key free update.

Specification

- Screen Size: 4-INCH
- CPU: MT6580
- Storage: 16GB (Max: 128GB with TF Card)
- Battery: 4000 mAh/3.7V
- Connection: Wifi, Bluetooth

THINKCAR T-Wand 900

FULL VEHICLE DIAGNOSTIC WITH INTELLIGENT TPMS SENSOR ACTIVATION PROGRAMMING AND RELEARN FUNCTION

Lifetime Free Update

Full TPMS Service Full System Scan Lifetime Free Update 28 Maintenance Extensive Modules Support

THINKCAR T-Wand 900

THINKCAR T-Wand 900 is an intelligent TPMS service tool equipped with 5 TPMS S1 sensors, integrated full TPMS sensor activation, programming and relearn function. T-Wand 900 is also a full system diagnostic tool support 99% vehicles to read and clear fault codes, to read, save or compare live data stream, to do 28 different kinds of maintenance and resets.

FULL TPMS Service

Activate Sensor: to view sensor data such as sensor ID, tire pressure, tire frequency, tire temperature and battery condition.

Sensor ID   Tire Pressure   Tire Frequency   Tire Temperature   Battery Condition

Program Multi-sensor: To program the sensor data and replace faulty sensor. Up to 8 sensors can be programmed at the same time.

Auto Create   Manual Create   Copy ID

Relearn Sensor: To write the newly programmed sensor IDs into the vehicle's ECU for sensor recognition.

OE-Level Full Vehicle Diagnosis

Read/Clear DTCs   Graphic Live Data   28 Maintenance   FULL OBD2/EOBD Function

28 Maintenance Function

A/F Reset,Windows Calibration,Tyre Reset,Transport Mode,NOx Sensor Reset,Language Change,Injector,Immo,Bleeding,TPMS Reset,ODO Meter,Sus Reset,Sun Roof,GearBox Learn,Gear Learn,Elec. Throttle Rlrn,EGR Adaption,Airbag Reset,Stop/Start Reset,Seats Calibration,SAS Reset,Oil Reset,DPF Reg.,Coolant Bleed,Brake Reset,BAT. Match,AFS Reset,AdBlue Reset

Support Full THINKCAR Modules

Printer   Work Light   Video Scope   Battery Tester   Thermal Imager   Scope Box

Remarks: The modules are sold separately. Please contact local dealer to buy.

Specifications

- Screen Size: 7-inch
- ROM/RAM: 64G/2G
- Battery: 6000mAH/3.8V
- Operating System: Android 10
- Camera: 13MP Rear

THINKTPMS S3

Universal TPMS Sensor With Dual Frequency

EXTENSIVE COVERAGE OF 98% US/ASIAN/EUROPEAN VEHICLES

THINKTPMS S3

The THINKTPMS S3 is a new generation universal TPMS sensors which can replace 98% OE-Sensors on the market, with unlimited programming and better performance. It provides 2 types of valves selection, rubber/ metal. Easy to install. The performance is comparable to the original factory,unlimited programming.

Main Features

• Replace 98% OE Sensors

  THINKCAR S3 TPMS sensor can replace all original tire pressure sensors and copy the original tire pressure sensor data.performance comparable to the original factory,unlimited programming.

• 2 IN 1 DUAL FREQUENCY

  THINKCAR S3 TPMS sensor has been manufactured to combine both 315 MHz and 433 MHz applications.

• EASY TO INSTALL AND USE

  Easy to install and transport. The S3 has two types of valves selection, rubber and metal, to meet different applications..

• Good performance

  Superior sensor battery power provide up to 4-6 years long battery.

• SAE Standards

  The S3 is tested and certified to meet SAE industry standard J2657 testing. Waterproof grade up to IP67.

• Complete TPMS Solution

  The S3 can be programmed infinitely by THINKCAR TPMS programmers T-WAND series and other thinktools with TPMS function.

| Unlimited Programming | 315MHz/433MHz Frequency | Rubber/Metal Valves | Easy to install |

Specifications

• Battery Life: 4-6 Years
• Frequency Support: 315MHz/433MHz
• Adjustable Installation Angle: 15-30°
• Certificates: CE,FCC,IC,ROHS,CP65
• Pressure Monitoring: 0-900kpa
• Waterproof: IP67
• Net Weight: 29g(Rubber)/30g(Metal)
• Warranty: 24 Months

05

ADAS Calibration Kit

THINKCAR ADAS

Accurate, Portable, Guided Calibration

MAKE ADAS CALIBRATION EASIER AND MORE ACCURATE

Blind Spot
Monitoring

Adaptive
Cruise Control

360° Panoramic
Monitoring

Collision Warning

Lane Departure
Warning

THINKCAR ADAS

THINKCAR ADAS Calibration Kit is a portable device developed by THINKCAR. It uses five-line and cross laser instrument to assist in centering and positioning, which is more accurate. THINKCAR ADAS(Advanced Driving Assistance System) integrates with ACC, LDW, AVM, RCW, BSD system calibrations function.

Wide Coverage
(Support 98% car makes)

Foldable
(Easy to carry)
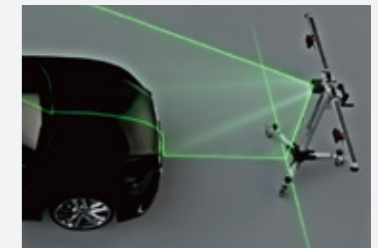
High Accuracy
(Five-line laser and cross laser)

Easy Installation

Universal calibration components, different tools can be freely assembled to calibrate different car models.

High Accuracy

The calibration data reaches millimeter-level, which is more accurate.

Guided Function

Guided calibration makes the operation easier.

Wide Coverage

Support 98% of vehicle with the ADAS. Supports Mercedes-Benz, BMW, Volkswagen, Audi, Land Rover, Jaguar, Porsche, Volvo, Fiat, Opel, SEAT, Skoda, Renault, Citroen, Peugeot, Romeo, SMART, MINI, GM, Buick, Cadillac, Chevrolet, Ford, Lincoln, Chrysler, Dodge, Jeep, Toyota, Lexus, Honda, Acura, Nissan, Infiniti, Kia, Hyundai, Mazda, Mitsubishi, Suzuki, Subaru and other models.

Full System Support

Lane Departure Warning (Ldw), Adaptive Cruise Control (Acc), 360 Panoramic Monitoring (Avm), Rear Collision Warning (Rcw), Blind Spot Monitoring (Bsd) and more.

06

Intelligent EV Diagnostics

THINKTOOL CE EVD

INTELLIGENT EV DIAGNOSTIC TOOL WITH POWERFUL THINKDIAG EV VCI !

NEW ARRIVAL 2023

T-Wand 200

Printer

THINKCAR

THINKDIAG EV

CLEAN ENERGY

Multifunctional Diagnostic Box
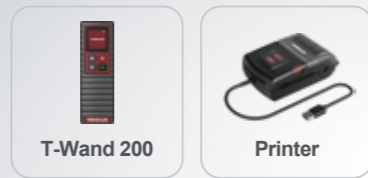
Support 80+ EV Brands

Full System Diagnostic

Battery Pack Diagnostic

30 Maintenance Function

2-Year Software Free Update

THINKTOOL CE EVD

THINKTOOL CE EVD is a new generation of intelligent diagnostics tool for electric vehicles, the CE EVD provides a comprehensive full system diagnostics and battery pack diagnostics for 80+ commonly used EV brands including Tesla. The CE EVD is equipped with powerful 3-IN-1 THINKDIAG EV VCI, Which can be performed via OBD or battery pack.

Integrated 30 Maintenance Function

Clutch Matching	Oil Reset	SAS Reset	BAT. Match	Bleeding	Motor Angle Calibration	ODO Meter	Rainfall Light Sensor
TPMS Reset	AC System Relearn/Initialization	AFS Reset	Airbag Reset	Coolant Bleed	Sun Roof	Sus Reset	Transport Mode
ECU Reset	Engine Power Balance Monitoring	FRM Matching	Gateway Module Data Calibration	GearBox Learn	Seats Calibration	Stop/Start Reset	
High Voltate Battery Diagnostics	Immo	IMMO PROG	Intelligent Cruise Control System	Language Change	Tyre Reset	Windows Calibration	

Powerful Online Programming Function

- AUDI(EV)
- BMW(EV)
- PORSCHE(EV)
- VW(EV)
- FORD(EV)
- SAIC MG(EV)
- KIA(EV)
- SAIC MG(EV)
- Roewe SAIC(EV
- Hyundai(EV)
- YUEDA(EV)
- SGM(EV)

Main Features

- Adopt the latest cloud diagnose technology for electronic vehicles to fast and accurate locate vehicle faults.
- Integrated electronic vehicle OBD diagnostics, battery pack diagnostics, maintenance function and more.
- Integrated the most commonly used 30 different kinds of maintenance function.
- Support 95% electronic vehicles and the T0P 20 electronic vehicles on the market.
- Powerful ECU coding and online programming function
- Strong anti-interference ability in strong electromagnetic environment.
- Equipped with THINKDIAG EV 3-in-1 powerful VCI with oscilloscope function.
- Equipped with TPMS modules to diagnose electronic vehicle TPMS system.
- Equipped with Printer for diagnose report print services.
- Equipped with 18 units non-standard battery pack connectors.
- 2-Year software free update.

Specifications

- Screen Size: 10-inch
- Ram/Rom: 4G/128G
- Operating System: Android 10.0
- Battery: 12600mAh/3.7V
- Camera: 8MP Rear
- Software: 2-Year Free Update (EV Software)

THINKTOOL EV Package

For THINKTOOL Max and THINKTOOL Master X
Intelligent EV Diagnostics

THINKCAR
LEADING TECH IN DIAGNOSTICS

THINKTOOL EV Package

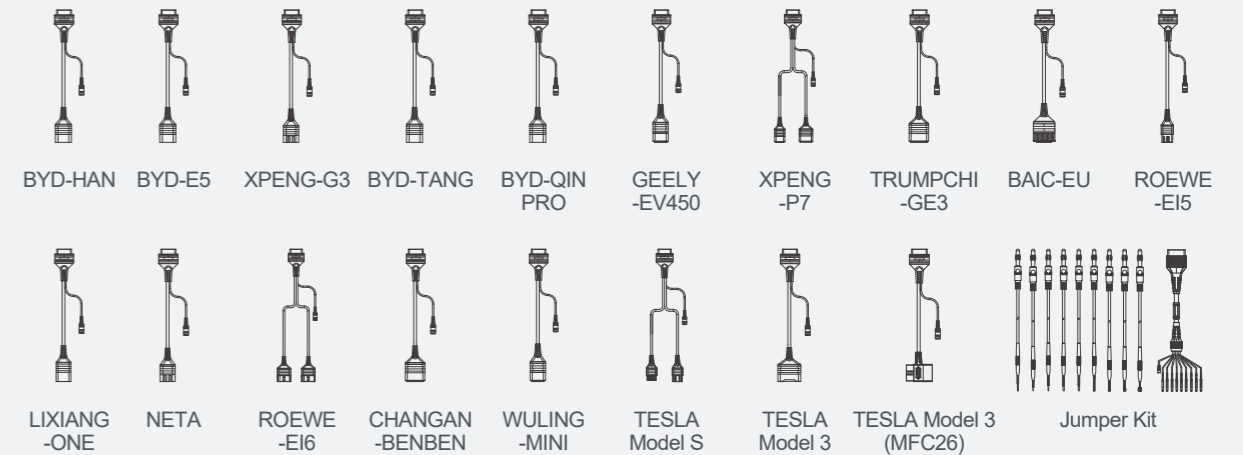| Equipped with 18 EV Connectors	Equipped with Jumper Kit	2-Year EV Software	Tesla Software	Support 74+ EV Software
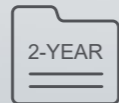
THINKTOOL EV Package

THINKTOOL EV Package is specially developed for electronic vehicles, it includes 74+ commonly used EV software with 2-year free update, 15 non-standard EV connectors with 3 units Tesla connectors and jumper kit package . THINKTOOL EV package is apply for THINKTOOL Max and THINKTOOL Master X with THINKLINK VCI.

Packing List

BYD-HAN	BYD-E5	XPENG-G3	BYD-TANG	BYD-QIN PRO	GEELY-EV450	XPENG-P7	TRUMPCHI-GE3	BAIC-EU	ROEWE-EI5

LIXIANG-ONE	NETA	ROEWE-EI6	CHANGAN-BENBEN	WULING-MINI	TESLA Model S	TESLA Model 3	TESLA Model 3 (MFC26)	Jumper Kit

Application

THINKTOOL Max   THINKTOOL Master X

Coverage List

BMS_BYD	EV_DFAC	EV_JILIZY	EV_OPEL	EV_TRUMPCHI
BMS_CATL	EV_DFBF	EV_JMEV	EV_PEUGEOT	EV_USAFORD
EV_AUDI	EV_DFFXZY	EV_KARRY	EV_POCCO	EV_VOLVO
EV_BAIC	EV_DONGNAN	EV_KIA	EV_PORSCHE	EV_VW
EV_BENZ	EV_FLYER	EV_LANDROVER	EV_QIRUIXNYZY	EV_WM
EV_BJXD	EV_FUTIAN	EV_LIEBAOZY	EV_RENAULT	EV_XK_LINGPAO
EV_BMW	EV_GM	EV_LIFAN	EV_SAICMG	EV_XP
EV_CHANGAN	EV_HANTENGZY	EV_LINGTU	EV_SAICROEWE	EV_YOGOMO
EV_CHANGCHENG-ZY	EV_HCXY	EV_LIUWEI_TY	EV_SGM	EV_YQJC
EV_CHDAIHATSU	EV_HMAZDA	EV_LIXIANG	EV_SMART	EV_YUEDA
EV_CHRYSLER	EV_HONDA	EV_LUFENG	EV_SPRINTER	EV_YUEJINZY
EV_CHUANQIZY	EV_HUACHENZY	EV_MAXUS	EV_SUDA	EV_ZHIDOU
EV_CHZY	EV_HYUNDAI	EV_MITSUBISHI	EV_TESLA	EV_ZHONGTAI
EV_CITROEN	EV_JAC	EV_NETA	EV_TJYQZY	EV_ZZNISSANZY
	EV_JETOUR	EV_NISSAN	EV_TOYOTA	TESLA

CE EVC 101
CURRENT CLAMP

RELIABLE AND EASY TO USE

Accurate/ Fast/ Reliable

Apply to electronic vehicle current and voltage test.

7-inch

CE EVP 802 BATTERY PACK
MODULAR EQUALIZER

OPTIMIZE BATTERY PACK PERFORMANCE

One-key Operation / Activate Battery Extend Battery Life

Apply to optimize electronic vehicle battery performance and extend battery life.

Specification

Power Input	AC90-260V(40-60H)
Charge/Discharge Voltage Range	1.8-4.2V
Voltage Detection Accuracy	±2mV (MAX: 5V)
Charge/Discharge Current Range	0.1- 5A (MAX)
Current Detection Accuracy	±0.05A (MAX: 5A)
Battery Temperature Detection Accuracy	±2°C (-25°C-85°C)
Modules Supported	2 Modules (1 Modules with 12 batteries max)
Charge/Discharge power	Max 600W
Battery Interface	16Pin, 24Pin
Screen Size	7-inch
Communication	Via TCP/IP, USB-Device
Charge/Discharge Data Inquiry	Histogram, data table
Size	496x246x262 mm
Weight	14kg

CE EVC 201
INSULATION TESTER

SAFE AND HIGH PRESSURE

High Pressure/ Safer/ Wide Resistance Detection

Apply to testing electronic vehicle high-voltage components, battery systems, and power motor systems etc.

CE EVP 902 BATTERY
CHARGING EQUIPMENT

MAKING BATTERY PACK CHARGING ANDDISCHARGING MORE EFFICIENCY

Triple Protection / Fast Charging And Discharging

Apply to electronic vehicle battery pack charging and discharging.

Specification

Working Power Supply	AC110-220V(40-60HZ)
Screen Size	7-INCH
Data Communication	CAN, RS485
Storage	16G
Data Inquiry	Support In-memory data preview
Charging Voltage	DC 2-260V
Discharge Voltage	DC 2-260V
Charging Current	100A (Max) , Power: 4.4kW(Max)
Discharge Current	150A (Max), Power 7.2kw(Max)
Charging Control	constant current charging+constant voltage charging
Size	512×295×339mm
Weight	28kg

07

Vehicle Maintenance Equipment

THINKCAR TK-IMT602

Integrates Fuel Injector Cleaning And Testing Function

FUEL INJECTOR CLEANER & TESTER
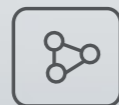
THINKCAR TK-IMT602

THINKCAR TK-IMT602 is a mechatronics device that combines ultrasonic cleaning technology and microcomputer oil pressure closed loop control cleaning and detection technology. This product simulates various operating conditions of the engine, cleans and inspects the fuel injectors of various automobiles and motorcycles.

Main Function

ULTRASONIC CLEANING

The build-in ultrasonic cleaning mechanism and LED display featuring, ensure a thorough cleaning & makes data straight-forward.

FUEL INJECTOR TEST

THINKCAR TK-IMT602 simulates different working conditions of the engine, and tests injectors of various cars such as idle speed test, medium speed test, high speed test, accelerating test etc.. to detect the status of the fuel injectors.

- Idle Speed Test 0-20 ms
- Medium Speed Test 0-75ms
- High Speed Test 0-4ms
- Accelerating Test

- Shifting Speed Test
- Leak Checking Test
- Idling Spray Value Test

- Medium Speed Spray Value Test
- High Speed Spray Value Test
- Reverse Flushing

Advantages

- Bosh oil pump, ensure long-term stable use
- Wide applicartion, support 99% car injectors on the market
- Unique design, integrates injector clean and test function, saving space
- Equipped with connectors and accessory drawers
- Support external GDI module
- 6- cylinders, allows for 6 injectors cleaned simultaneously
- High-definition digital tube display makes the operation clear and easy to learn
- Fuel tank level is visually displayed, and the test liquid can be recycled

Specifications

Power supply	AC220V/110V±10%
Frequency	50HZ±0.5
Magnetic Field	<400A/m
Capacity of Measuring Cylinder	125ml
Speed Range	0~7500rpm
Injecting Times	0~7500 Step: 100ms
PWM Pulse	0~20.0 ms Step: 0.1 ms
System Pressure	0~72psi (adjustable)
Time	0~20minute (adjustable)
Power of Ultrasonic Cleaning	70W
Frequency Ultrasonic Cleaning	28KHZ±0.5KHZ
Dimensions	380mm x 485mm x 470mm
Weight	16kg

Ultrasonic Cleaning   Fuel Injector Test   Uniformity Test   Leak Checking Test   All-in-one Design

THINKCAR TK-IMT602 is a powerful fuel injector cleaning and inspecting equipment developed by THINKCAR. Integrates fuel injector clean and test function. It's widely used in automotive maintenance and repair.

THINKCAR GDI

For Standard & High Pressure Fuel Injectors

FUEL INJECTOR SIGNAL GENERATOR

THINKCAR GDI

THINKCAR GDI is used to test automobile injectors to determine whether the fuel injectors are stuck, leaking, or burning. It is possible to set multiple pulse outputs and adjust speed, pulse width, operating time and other parameters as required. It is also possible to connect two nozzles for the simultaneous operation to compare the sprayability status and the spray angle of the fuel injector.

Support Injector Types

- 12V Standard Injector
- 75V High Volt Injector

Wide Operating Frequency & Time Range

The Operationg frequency range can reach 600-6000rpm,the operationg time setting range can reach 0-99mins.

Package List

| 1pc THINKCAR GDI main unit | 1pc Power supply adapter | 1pc Injector connector | 2pc Connection line | 1pc Power supply cable |

Fit for All Gasoline and Diesel Car

THINKCAR GDI BOX is suitable for all Gasoline and diesel cars. It can also be used to enhance all injector pulse signals, configure multiple pulse outputs, and adjust speed, pulse width, running time and other parameters as needed.

Support THINKCAR TK-IMT602

Support THINKCAR TK-IMT602

12V Standard Injector

75V High Volt Injector

600-6000rpm Working frequency

THINKCAR GDI 100

Injector Tester & Cleaner

SUPPORT DIFFERENT GDI INJECTORS WITH 6 CYLINDERS

NEW ARRIVAL 2023

GDI Full Support

Unique Integral Cabinet Design

Ultrasonic Cleaning

Low Resistance Injectors Test

Easy Operation

THINKCAR GDI 100

THINKCAR GDI 100 is a powerful injector cleaner and tester with enhanced function and more unique integral cabinet and multilingual control panel design. The GDI 100 support different GDI brands in the market, provides complete GDI cleaning and testing solution.

Main Features

• **Support Different GDI Brands.**
Supports Borch, Denso, Delphi etc to test low resistance injector, Side-feed injector, TBI injector, Votec injector.

• **Low Resistance Injector Test**
Supports low resistance injector (1Ω-2Ω) test and clean function.

• **Automatic Test**
Supports ultrasonic cleaning, uniformity sprayability test, leakage test, injecting flow test, auto mode test, on-vehicle cleaning.

• **RPM & Pulse Width Adjustable**
Supports adjust different mixing parameters for injector detection. RPM range: 100~9999, pulse width range: 0.1 ~25ms.

• **Read Resistance Value**
Users can easily know if the circuit of the fuel injector has been damaged or not in advance to save time and improve working efficiency.

Packing List

Main unit 1 Set	Ultrasonic Cleaner 1 Set	Top-feed fuel separator 1 Set	Lock handwheel 2 Pcs	Vice adaptor 6 Pcs	Main adaptor 6 Pcs	Fuel separator stopper 5 Pcs
Injector shims 6 Pcs	Extended pole assembly 2 Set	M12 adaptor 6 Pcs	GDI narrow adaptor 6 Pcs	GDI universal connector 6 Pcs	Power cable 1 Pc	Main pulse cables 1 Pc
Resistance test cable 1 Pc	Pulse signal transfer cable normal 6 Pcs	Pulse signal transfer cable DuPont 6 Pcs	Hook 1 Pc	Fuel feed funnel 1 Pc	Hole stopper 1 Pc	User's Manual 1 Pc

Specifications

- Main unit power supply: AC220V±10% 50Hz/60Hz or AC110V±10%60Hz
- Input power:230W
- Ultrasonic cleaner power: 100W
- Resistance test accuracy: 0.1Ω
- Simulated RPM range:100~9900rpm, step: 10rpm
- Time range: 5~300s,step:5s

- Pulse width:0.1~25ms,step: 0.1ms
- Fuel tank capacity: 2000 ml
- Work pressure: 0-7bar
- Main Unit Size: 311X346X605mm
- Packing Size: 375*405*510mm
- Main Unit Weigh: 15 KG
- Gross Weight 17.5 KG

THINKCAR AC100
A/C Service Station

Intelligent Refrigerant Recovery Machine

INTEGRATES REFRIGERANT RECOVERY, FILLING, VACUUMING AND REFUELING FUNCTION!

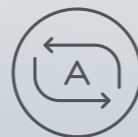**NEW ARRIVAL 2023**

Refrigerant Recycle & Purity

Used Oil Discharge (Auto/Manual)

Regular Vacuuming

Support R134a&R1234yf

Automatic Working Mode

THINKCAR AC100
A/C Service Station

THINKCAR AC100 is an intelligent refrigerant recovery machine developed by THINKCAR. It supports two types of refrigerants, R134a and R1234yf. The AC100 integrates the functions of refrigerant recovery, filling, vacuuming, and refueling. The unique design with automatic working panel help the technicians and automotive maintenance more professional and simplistic.

Product Features

• Automatic Working Mode

   Support parameter setting in advance to complete the work according to the instructions.

• Reliable and Safety Operation

   Support automatically stop and alarm when there is a problem with the replacing process to ensures the safety of the equipment and vehicle.

• Build-in Database

   The build-in database to help matching the corresponding vehicle refrigerant type and filling amount to improve efficiency.

• Unique Design

   With the large size transparent viewing window and the LED background light, the operation process and data is clearly visible.

• Equipped with a micro-printer to print out the total working hours and materials used.

• Equipped with a small tank interface to add small tank of refrigerant.

Packing List

Main unit 1 Pc	Couplers High&Low pressure 1 set	Working tubes(3m) Red and Blue 1 set	Seal for tube 4 Pcs
Power cable 1 Pc	Expansion joint 1 Pc	User manual 1 Pc	

Specifications

• Working Temperature: 0-50℃
• Input Voltage: AC220V~50/60Hz or AC110V~60Hz
• Compressor 12.12cm3
• Vacuum Pump: 7.2m3/h, 5Pa
• Refrigerant Tank: 12L (Max: 10kg)
• LCD Size: 240mm x 128mm
• Working Pressure: 20 Bar (Max.)

THINKCAR PLD 212

PROFESSIONAL AUTOMOBILE PIPELINE SMOKE LEAK DETECTOR

EVAP and Turbo Two Models Available

THINKCAR

PLD-212
AUTOMOBILE PIPELINE
SMOKE LEAK DETECTOR

LEAK SIZE

START | CLOSE

POWER   SMOKE

Wide Application | Build-in Air Pump | Large Smoke Flow (10L/Min) | Overheat Protection | Air Mode/Smoke Mode

THINKCAR PLD 212

THINKCAR PLD 212 is a professional automobile pipeline smoke leak detector, to detect the leakage of pipe systems on cars, motorcycles, light trucks,boats etc. It's widely used in automotive repairs to detect vehicle air and oil leaks. It can also use together with thinkcar diagnostic tools to quickly diagnose vehicle engine leakage related fault.

Advantages

- **Wide Applications**
  For detecting the leakage of pipe systems on cars, motorcycles, snowmobiles, off-road vehicles, light trucks and speedboats boats. Suitable for all car models.

- **Powerful and Easy to Operate**
  Build-in Air Pump without relying on other machines and Pressure Gauge with precise scales. Simply connect the detector with the DC12V battery, it can output thick smoke within 30s after turning on.

- **Dual Flow Meters design**
  Unique Design with 2 meters to observe the flow meter and the pressure gauge for leak status.

- **EVAP System Test**
  PLD 212 can detect tiny leak holes up to 0.5mm with hold-limited pressure protection in EVAP mode to protect vehicle pile from damage.

- **Overheat & Anti-frost Protection**
  PLD 212 has an intelligent protector, if it exceeds the working limit, such as over 120 ˚C, it will automatically turn off the power to secure the safety of both the operator and device.

- **Air Mode and Smoke Mode**
  PLD 212 offers two test mode, air mode and smoke mode.

Packing List

x1	x1	x1	x1	x1
Main Unit	Power Supply Cable	Smoke Hose	Standard Cone Adapter	EVAP Special Connector *(EVAP Model ONLY)*

x1	x1	x8	x1
Funnel	Airbag	Hard rubber Hose Plug	Screwdriver *(EVAP Model ONLY)*

Specifications

- Output Pressure: 13-16Psi For Turbo Model
- Output Pressure: 10-16inch H_2O (2.5-4KPa) For EVAP Model
- Flow Amount: 8-15L / Min
- Oil Volume:45ML

- Supply Voltage:DC 12V
- Power Supply Cable Length: 2M
- Smoke Hose Length: 2M

THINKPPS 150

5-IN-1 MULTI-FUNCTIONAL PROGRAMMING POWER SUPPLY

THINKPPS 150

THINKPPS 150 is a professional power supply, to provide stable power supply to support vehicle module programming. It can also provide battery fast charging, battery activation and repair services as well as vehicle jump start. It's widely used in automotive repair and maintenance.

Wide Applications

- **Programming Power**
  To provide stable power and assisting the vehicle's electronic modules in programming or decoding.

- **Battery Activation and Repair**
  To activate and repair old, idle or damaged batteries.

- **Exhibition Mode**
  Power to the car without consumption of car battery power when replacing a battery.

- **Battery Fast Charging**
  Quick, efficient charging ordinary batteries , AGM, GEL, EFB batteries, automatically adjust the charging voltage and current to conduct the appropriate charging process.

- **Jump Start**
  To jump start vehicles by providing 400A starting current to ensure starting car engines.

Programming Power Supply | Fast Charging | Battery Activation & Repair | Exhibition Mode | Jump Start

Specifications

- Input the rated voltage: 110V±15%,220V±15%
- Programming power supply voltage range: 10.8V~15V
- Incoming frequency: 50Hz/60Hz
- Losses of open circuit: 20W
- Rated input power: 3.8KVA
- Case protection grade: IP21S
- Charging current / voltage: 20A/12V
- Size(mm): 520x410x290
- Start-up current / voltage: 400A~12V
- Gross Weight(KG): 14.1KG

Packing List

x1 — Battery Clip Line(5M)
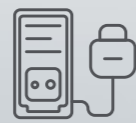
x1 — User Manual

x1 — EU Adaptor

THINKCAR TKey 101
Universal Smart Key

Provide 6 Unit Universal Remote Keys

EASY READ AND WRITE KEY INFORMATION

TK-wire type remote

TE-wireles stype remote TN-wireless type remote Smart key type remote

Support 8000+ Car Models

Equipped with 4 Anti-theft Type

Support THINKCAR PROG

Easy to use

THINKCAR TKey 101
Universal Smart Key

THINKCAR TKey 101 Universal Smart Key is designed to program blank keys for different vehicle brands and models. It's widely used for locksmiths or car mechanics to read and write the program and do anti-theft matching.

Main Function

- Equipped with 4 standard anti-theft keys.
- Supports anti-theft data for more than 8,000 car models
- Equipped with super-module chip to apply for more anti-theft chips
- Various key types are available
- Support car remote control identification and generation

4 Different Key

- TK-wire： Wire Key
- TE-wireless： Super Wireless Key
- TN-wireless： Electronic Wireless Key
- Smart Key Type Remote: NXP-Smartkey, TM38-Smartkey, TM38-TOYOTA, TM38-HYUNDAI

Remarks: Each car model supports different key type, please refers to the instructions to find the corresponding key to flash when runing the key programming procedure in THINKCAR tools.

Packing List

TK-wire type remote   TE-wireles stype remote   TN-wireless type remote   Smart key type remote

TKey Chip   USB3.0 to TYPE-C   Remote generation cable

08

Functional Modules

THINKCAR T-Wand 200

Innovative & Intelligent Tire Pressure Diagnostic Tool

- Read battery level condition,read sensor ID, pressure...
- Cover more than 95% vehicle models with TPMS
- Program & relearn THINKCAR dual frequency (315MHz&433MHz)
- Perform tire pressure fault diagnosis, including read DTC,clear DTC and more

THINKTOOL Scope Box

Useful, Professional, with Easy Operation

- 100M bandwidth, 4 channels
- Up to 1GSa/s of sampling rate, with 50Mpts record length
- Perform different vehicle ignition tests, and a variety of sensor and actuation tests
- Support multi-vehicles' BUS decoding
- Large touch screen + knob + button mixed operation for ThinkTool & Think Tool Lite only

**For THINKTOOL
Master x, Master, Master 2, Max**

**For THINKTOOL
& THINKTOOL Lite**

THINKCAR PROG2

Making Immobilizer Match Easier and Smarter

- Read and write car key chip data
- Support common EEPROM, MCU reading and writing
- Car key reading and programming
- Gear box programing
- Support THINKTOOL Max, THINKTOOL Master X, Master, Master 2

THINKTOOL Trolley

**Multi-functional Tool Trolley with 5 Layers Design**

- Top layer tilt design for easy operation
- Lockable drawer for safer storage
- Special hock rack design for wire arrangement
- Metal radiating plate for laptop/equipment effectively heat elimination
- Push/pull handle and 360°freely rotatable wheels, take the cart to wherever you want
- Made of high-quality steel at least 2mm thickness

THINKTOOL Thermal Imager

**Identify Faults with Massive Data Comparison**

- 320*240 ultra-high pixels, easy to view details
- 32.126°F (0.07°C) thermal sensitivity
- Massive automotive heat maps for fault comparison
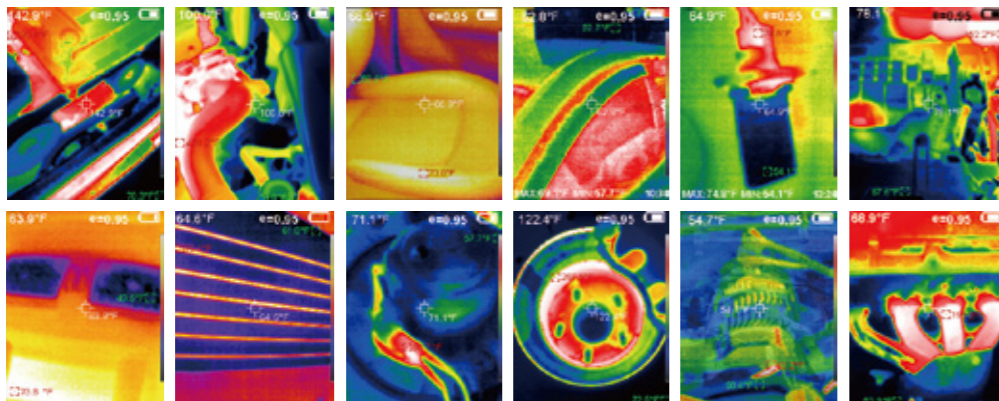
THINKWORKLIGHT

Ultra-High Brightness LED Worklight

- 3-level brightness adjustment
- 144 high-brightness LED lights
- COB light source, 25000K white-light, long range illumination
- Long life expectancy, up to 10,000 hours
- Work with Module Dock
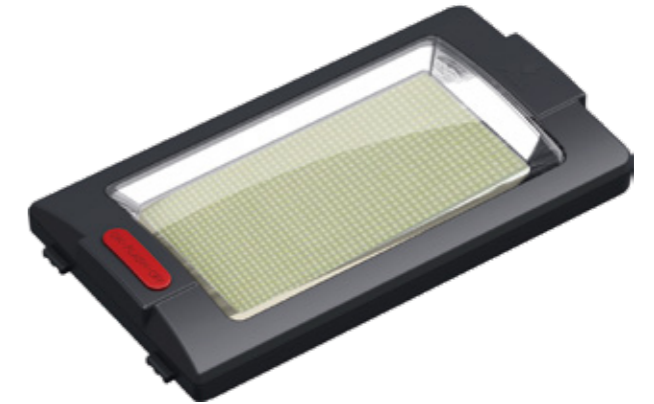
THINKTOOL Battery Tester

Innovative Battery Testing, Leave Traditional Way in the Past

- Integrated with ThinkTool HD screen for clearer display
- High-precision data monitoring, with more accurate results
- Support detecting battery voltage, resistance, service life, current and etc.

THINKTOOL
Video Scope

See Deeper & Clearer, with More Details in Narrow Spaces

- 1280*720 high definition
- 59-inch (150cm) super long hardwired coil
- 6 bright LED auxiliary lights
- Water, oil and corrosion resistant, IP67 rated with alkali resistance

THINKCAR
Heavy Duty Pack

**Heavy Duty / Medium Duty / Light Duty Vehicle Communication Interface**

- Works on 12V to 24V systems
- Full comprehensive HD truck diagnostic software
- Read version information, read/clear DTCs
- Read data streams, actuation test, special functions
- Support Bluetooth/USB connection

THINKPRINTER / THINKPRINTER 2

Quick Print Diagnostic Reports Anytime and Anywhere

- 3.1-inch (80mm) paper width, 1.2-inch/s (30mm/s) fast printing
- Intelligent notification for refilling paper
- Ultra-thick thermal coating, with contents retained for 10 years
- Work with Module Dock as a wireless printer
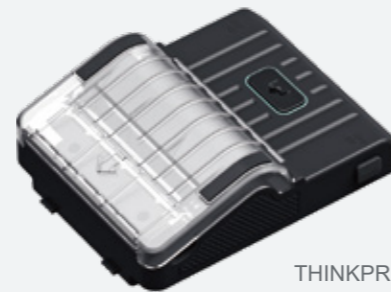
THINKPRINTER

THINKPRINTER 2

THINKEASY / THINKEASY 2
Battery Test Clip

THINKCAR Bluetooth Battery Tester, Simple but Smart

- A fast and accurate tool for car battery test on your mobile by Bluetooth connection
- Display the health status of the battery, and detect the damaged part
- Check the starting system and charging system of your vehicle
- Low battery inspection
- Support all 12V with starting lead acid batteries
- No heating, no spark, no operation risk

THINKEASY
Battery Test Clip

THINKEASY 2
Battery Test Clip

THINKTOOL Series Comparison Chart

Model	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master X2	THINKTOOL Master / Master 2	THINKTOOL Expert 195	THINKTOOL SE
VCI	THINKLINK J2534/D-PDU/CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(iso) ISO 14229(uds) ISO 11898-2 SAE J1850(VPW&PWM) SAE-J1939 SAE-J2411 SAE-J2819 PLC J2497 Do-IP More...	THINKLINK J2534/D-PDU/CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(iso) ISO 14229(uds) ISO 11898-2 SAE J1850(VPW&PWM) SAE-J1939 SAE-J2411 SAE-J2819 PLC J2497 Do-IP More...	THINKLINK J2534/D-PDU/CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(iso) ISO 14229(uds) ISO 11898-2 SAE J1850(VPW&PWM) SAE-J1939 SAE-J2411 SAE-J2819 PLC J2497 Do-IP More...	THINKDIAG-Master ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(iso) ISO 14229(uds) SAE J1850(VPW&PWM) TVCI-Master 2 CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(iso) ISO 14229(uds) SAE J1850(VPW&PWM)	THINKLINK Lite ISO 14230-4 (KWP 2000) ISO 15765-4(CAN) ISO 9141-2 (ISO) ISO 14229 (UDS) SAE J1850 (VPW & PWM) CAN FD	THINKDIAG ISO 14230-4 (KWP 2000) ISO 15765-4(CAN) ISO 9141-2 (ISO) ISO 14229 (UDS) SAE J1850 (VPW & PWM)

Hardware

	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master X2	THINKTOOL Master / Master 2	THINKTOOL Expert 195	THINKTOOL SE
Screen size	13.3-inch	10-inch	10-inch	10-inch	9-inch	8-inch
Processor	2.0GHz	OCTA-Core	2.0GHz	QUAD-Core	2.0GHz	QUAD-Core	2.0GHz	QUAD-Core	2.0GHz	QUAD-Core	2.0GHz	QUAD-Core
ROM/RAM	256G/8G	128G/4G	128G/4G	64G/4G	128G/4G	64G/4G
Camera	13MP Rear	8MP Rear	13MP Rear	8MP Rear	13MP Rear/5MP Front	13MP Rear/5MP Front
Battery	18600mAh/3.7V	12600mAh/3.7V	12600mAh/3.7V	12600mAh/3.7V	12600mAh/3.7V	12600mAh/3.7V
Supported Module	Video Scope-USB (Standard) THNKEASY Bluetooth Battery Tester (Standard) Scope Box- USB (Standard) THINKCAR T-Wand 200 (Standard) THINKCAR Prog (Optional) Kits Cart (Optional)	Printer (Standard) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box- USB (Optional) THINKCAR T-Wand 200(Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional)	Printer (Optional) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box- USB (Optional) THINKCAR T-Wand 200(Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional) Heavy Duty Module (Optional)	Printer (Optional) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box- USB (Optional) THINKCAR T-Wand 200(Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional) Heavy Duty Module (Optional)	Printer (Optional) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box- USB (Optional) THINKCAR T-Wand 200 (Optional) Worklight (Optional) Thermal Imager (Optional)	Printer (Optional) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box- USB (Optional) THINKCAR T-Wand 200 (Optional) Worklight (Optional) Thermal Imager (Optional)

Software

	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master X2	THINKTOOL Master / Master 2	THINKTOOL Expert 195	THINKTOOL SE
Operating System	Android 9.0	Android 10.0	Android 10.0	Android 10.0	Android 10	Android 10
Software Subscription	2 Years **Free**	2 Years **Free**	2 Years **Free**	2 Years **Free**	2 Years **Free**	2 Years **Free**
VIN Identification	Auto	Auto	Auto	Auto	Auto	Auto
ADAS Calibration	✓	✓	✓	✓	✓	✗
Topological Graph	✓	✓	✓	✓	✗	✗
VW Guide Function	✓	✓	✓	✓	✓	✓
24v Heavy Duty	150+ makes	150+ makes	150+ makes	74+ makes(Optional) ✗	✗	
Vehicle Support	12v Passenger Vehicles After 1996	12v Passenger Vehicles After 1996	12v Passenger Vehicles After 1996	12v Passenger Vehicles After 1996	12v Passenger Vehicles After 1996	12v Passenger Vehicles After 1996

Model	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master X2	THINKTOOL Master / Master 2	THINKTOOL Expert 195	THINKTOOL SE

Diagnostic Features

	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master X2	THINKTOOL Master / Master 2	THINKTOOL Expert 195	THINKTOOL SE
Full OBDII/ EOBDII Function	✓	✓	✓	✓	✓	✓
Read and Clear DTCs	✓	✓	✓	✓	✓	✓
Live Data Stream	✓	✓	✓	✓	✓	✓
Actuation Test	✓	✓	✓	✓	✓	✓
Coding	✓	✓	✓	✓	✓	✓
Online Programming	✓	✓	✓	✓	✗	✗
TPMS	✓	Optional	✓	Optional	Optional	Optional
Special Function	✓	✓	✓	✓	✓	✓
Video Remote	✗	✗	✓	✗	✓	✗

Maintenance Reset

	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master X2	THINKTOOL Master / Master 2	THINKTOOL Expert 195	THINKTOOL SE
	41 RESET	**41 RESET**	**41 RESET**	**41 RESET**	**35 RESET**	**34 RESET**
	A/F Reset Windows Calibration Tyre Reset Transport Mode NOx Sensor Reset Language Change Injector Immo Bleeding TPMS Reset ODO Meter Sus Reset Sun Roof GearBox Learn Gear Learn Elec. Throttle Rlrn EGR Adaption Airbag Reset Stop/Start Reset Seats Calibration SAS Reset Oil Reset DPF Reg. Coolant Bleed Brake Reset BAT. Match AFS Reset AdBlue Reset AC System Relearn Engine Power Balance Monitoring CCS Calibration Motor Angle Calibration High Voltate Battery Gas Particulate Filter Regeneration IMMO PROG Clutch Matching ECU Reset FRM Matching Rainfall Light Sensor Turbocharging Matching Gateway Module Data Calibration	A/F Reset Windows Calibration Tyre Reset Transport Mode NOx Sensor Reset Language Change Injector Immo Bleeding TPMS Reset ODO Meter Sus Reset Sun Roof GearBox Learn Gear Learn Elec. Throttle Rlrn EGR Adaption Airbag Reset Stop/Start Reset Seats Calibration SAS Reset Oil Reset DPF Reg. Coolant Bleed Brake Reset BAT. Match AFS Reset AdBlue Reset AC System Relearn Engine Power Balance Monitoring CCS Calibration Motor Angle Calibration High Voltate Battery Gas Particulate Filter Regeneration IMMO PROG Clutch Matching ECU Reset FRM Matching Rainfall Light Sensor Turbocharging Matching Gateway Module Data Calibration	A/F Reset Windows Calibration Tyre Reset Transport Mode NOx Sensor Reset Language Change Injector Immo Bleeding TPMS Reset ODO Meter Sus Reset Sun Roof GearBox Learn Gear Learn Elec. Throttle Rlrn EGR Adaption Airbag Reset Stop/Start Reset Seats Calibration SAS Reset Oil Reset DPF Reg. Coolant Bleed Brake Reset BAT. Match AFS Reset AdBlue Reset AC System Relearn Engine Power Balance Monitoring CCS Calibration Motor Angle Calibration High Voltate Battery Gas Particulate Filter Regeneration IMMO PROG Clutch Matching ECU Reset FRM Matching Rainfall Light Sensor Turbocharging Matching Gateway Module Data Calibration	A/F Reset Windows Calibration Tyre Reset Transport Mode NOx Sensor Reset Language Change Injector Immo Bleeding TPMS Reset ODO Meter Sus Reset Sun Roof GearBox Learn Gear Learn Elec. Throttle Rlrn EGR Adaption Airbag Reset Stop/Start Reset Seats Calibration SAS Reset Oil Reset DPF Reg. Coolant Bleed Brake Reset BAT. Match AFS Reset AdBlue Reset AC System Relearn Engine Power Balance Monitoring CCS Calibration Motor Angle Calibration High Voltate Battery Gas Particulate Filter Regeneration IMMO PROG Clutch Matching ECU Reset FRM Matching Rainfall Light Sensor Turbocharging Matching Gateway Module Data Calibration	A/F Reset Windows Calibration Tyre Reset Transport Mode NOx Sensor Reset Language Change Injector Immo Bleeding TPMS Reset ODO Meter Sus Reset Sun Roof GearBox Learn Gear Learn Elec. Throttle Rlrn EGR Adaption Airbag Reset Stop/Start Reset Seats Calibration SAS Reset Oil Reset DPF Reg. Coolant Bleed Brake Reset BAT. Match AFS Reset AdBlue Reset Clutch Matching ECU Reset FRM Matching Rainfall Light Sensor Turbocharging Matching Gateway Module Data Calibration	A/F Reset Windows Calibration Tyre Reset Transport Mode NOx Sensor Reset Language Change Injector Immo Bleeding TPMS Reset ODO Meter Sus Reset Sun Roof GearBox Learn Gear Learn Elec. Throttle Rlrn EGR Adaption Airbag Reset Stop/Start Reset Seats Calibration SAS Reset Oil Reset DPF Reg. Coolant Bleed Brake Reset BAT. Match AFS Reset AdBlue Reset Clutch Matching ECU Reset FRM Matching Rainfall Light Sensor Turbocharging Matching Gateway Module Data Calibration

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