

VAR TECH[®]

Electronic Test & Measuring Instruments
Electronic Repair & Production Tools



QUALITY • RELIABILITY • ECONOMY

SHORT FORM CATALOGUE
2024-2025

Analogue



7070+

**600 V DC / AC,
10 A AC/DC,**
0 ~ 20 M Ω , Continuity,
Cap., Freq., & Temp Tests,
Rev. Polarity Ind.

V MAS 830 L B



3½ Digits, Manual Ranging,
600 V AC/DC,
200 μ A ~ 10 A DC,
200 Ω ~ 2 M Ω Res., Tr. (hFE) Test,
Diode & Cont. Test,
D/H & B/L,
With Holster.

M 830 L



3½ Digits, Manual Ranging,
600 V AC/DC,
20 μ A ~ 10 A DC,
200 Ω ~ 2 M Ω Res.,
Diode & Cont., Test,
D/H & B/L.

V 830 L +



3½ Digits, TRUE RMS,
Manual Ranging,
600 V AC/DC,
20 μ A ~ 10 A DC,
200 Ω ~ 200 M Ω Res.,
Diode, Tr. (hFE) & Cont. Test,
D.H., B/L, NCV, Flashlight, With Holster.

V 92



3½ Digits (6000 Counts)
TRUE RMS, Auto Ranging,
600 V AC/DC, 600 μ A ~ 10 A AC/DC,
High precision DMM, A.P.O.,
600 Ω ~ 60 M Ω Res.,
Freq., Meas., (upto 2 MHz), Cap.,
Temp., Diode & Cont. Test, D/H, B/L,
With Holster. NCV, Flashlight

M 890



3½ Digits, Manual Ranging,
TRMS, 1000 / 750 V DC / AC,
10 A AC/DC, 20 M Ω Resistance,
Continuity test, Diode,
Transistor (hFE) Capacitance,
Frequency Test,
APO.,
Live test



SMART MULTIMETER

V 92 S



6000 Counts, TRMS, Fully Auto,
600 V DC/AC, 10 A AC/DC,
Colour Bright Dual Display
with Bar Graph, B/L, NCV, Torch,
APO, ACV With Freq., 60MΩ Res.,
Cap., Temp., & Freq., (10 MHz)
Meas., Cont. & Diode Test, D.H.,
Live Test, I/P Jack Prompt with Light

V 890 D



3½ Digits, TRMS, Manual Ranging,
1000 V DC / 750 V AC, 20 A AC/DC,
A.P.O., NCV, Flashlight, Tr. (hFE) Test,
Cap., Test, A/V Cont., & Diode Test,
200 Ω ~ 20 MΩ Res., D/H & B/L,
Mains Freq. Test (750 V AC Range),
With Holster. Sturdy & High precision

V 68



3¾ Digits (4000 Counts),
TRUE RMS, Auto / Manual Ranging,
1000 V DC / 750 V AC,
400 μA ~ 10 A AC/DC, NCV, Flashlight,
A.P.O., 400 Ω ~ 40 MΩ Res., Cap.,
Temp., Freq. (Upto 20 MHz) & D/Cycl.,
Diode & Cont., Test, REL., Tr. (hFE) Test,
D/H, B/L, Mains Freq. Test, With Holster.
Flagship High precision DMM.

V 8222 G



3½ Digits, TRUE RMS,
Manual Ranging, With Backlight,
1000 V DC/AC, 20A AC/DC,
200MΩ Res., Cap., Temp.,
Freq. (Upto 20 MHz), NCV,
Live Wire, Cont..Diode & Tr. Test,
D.H., REL, Torch, APO, With Holster.

MY 981+



High Precision Bench Top DMM
4 ½ Digits TRUE RMS,

1000 V AC/DC, 20 A AC/DC, Cap., Res., & Freq.,
Measurements, Back-Lit Display With On/Off, Tr. (hFE)
Test, D/H, Diode & Continuity Test, REL, Min./Max.,
Mains Operated.

V 980



4½ Digits (20000 Counts),
TRUE RMS, Manual Ranging,
With Backlight, 1000 / 750 V DC/
AC, 20A AC/DC, 200MΩ Res.,
Cap., Temp., Freq. (Upto 2 MHz),
Cont..Diode & Tr. Test, D.H., REL,
Torch, APO, Conductivity Test,
With Holster.

Also Available

**Various other Models / Types of
Electronic Test & Measuring Instruments**



CLAMP METERS Etc.

Analogue

7150



Pocket size
Analog clamp meter,
 500 V ACV,
 5/25/50A ACA.
No batteries needed.

V 266



3½ Digits, Manual Ranging,
 200 / 1000 A AC,
 1000 V DC / 750 V AC,
 200 Ω & 20 KΩ Res., Cont. Test, D/H,
 Rubber Grip, Holding Strap, With Pouch.
 Optional: **M 261** - Insu. Test adaptor
Also Available : V 266F with Freq. Meas.

V 266+



3¾ Digits (4000 Counts),
Auto Ranging,
 40 / 400 / 1000 A AC,
 600 V AC/DC,
 400 Ω ~ 40 M Ω Res.,
 Diode & Cont., NCV, Torch, D/H,
 With Carrying Pouch.

V 266 C



3½ Digits (6000 Counts),
Auto Ranging,
 60 / 600 / 1000 A AC,
 600 V AC/DC,
 600 Ω ~ 60 M Ω Res., Diode &
 Cont., Cap., Freq., Temp., NCV, Torch,
 D/H, B/L, With Carrying Pouch.

V 2266



3½ Digits (6000 Counts),
 6 A ~ 1000 A AC, **TRUE RMS,**
 High precision Clamp meter,
 Auto Ranging, 1000 V DC / 750 V AC,
 600 Ω ~ 60 MΩ Res.,
 Low Impedance (Low Z) ACV Meas.,
 Diode & Cont., A.P.O., NCV & Live Wire
 Test, Flashlight, Min / Max test,
 Data Hold & Backlight,
 With Carrying Pouch.

V 2101+



3½ Digits (6000 Counts) TRUE RMS,
 1500 / 1000 V DC / AC,
 60 ~ 1000 A AC / DC, A.P.O.,
 Freq., / D. Cycle (upto 10 MHz),
 W/P.C.C. Cap., Temp.,
 Diode & Cont., Test,
 D/H, REL., Mains Freq. Test,
 NCV & Live Wire Test,
 In Rush Current & V.F.C.
 With Carrying Pouch.

M 2101



3½ Digits (6000 Counts) TRUE RMS,
Auto / Manual Ranging, A.P.O.,
 600μ~1000 A AC/DC,
 (μA Range for In-Circuit Meas.)
 1000 V DC / 750 V AC,
 600 Ω ~ 60 MΩ Res.,
 Freq. (20 MHz) & D/Cycle Meas.,
 Temp., & Cap. Test,
 D/H, REL., B/L, Mains Freq. Test,
 With Carrying Pouch.

LUX METER

V 6610+



4 Digits,
Auto Ranging,
 2,00,000 LUX Max.,
 Flexible Detachable Sensor,
 Data Hold, Min. / Max.,
 REL, LUX/FC Select & B/L,
 With Carrying Pouch.

THERMOMETERS Etc.

DIGITAL THERMOMETER

V 6500



-150°C ~ 1,300 °C
 'K' Type Thermocouple,
 High Precision Thermometer,
 3½ Digits, A.P.O.,
 Data Hold,
 0.1° & 1° Res.,
 Min/Max/Avg.,
 With Bead Type Probe,
 Large HD LCD Display.
 Optional: Rod Type Probe

THM - S1



-10 °C ~ 50 °C
 (14 °F ~ 122 °F),
 20 ~ 90 % R.H.,
 °C/°F Switching,
 3 Line Display - Temp. / Humidity,
 Clock & Comfort Display,
 Min./Max.

L.C.R. METERS

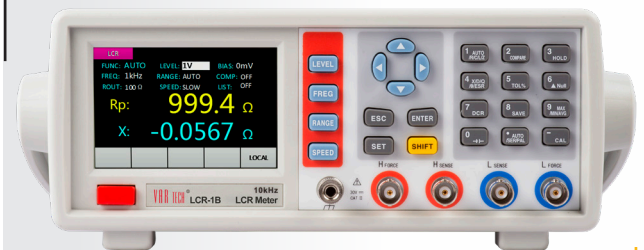
L-C-R D.M.M.

V 8222 H



3½ Digits, Manual Ranging, A.P.O.,
 1000 V DC / 750 V AC,
TRUE RMS,
 High Precision L.C.R. DMM, A.P.O.,
 200 µA ~ 20 A AC/DC,
 2 mH ~ 20 H, 20 nF ~ 2 mF,
 200 Ω ~ 200 M Ω Res.,
 Freq., (upto 20 MHz), Temp.,
 Diode & Cont. Test, Tr. (hFE) Test,
 Min./Max., Pk.H., REL, B/L, With Holster

L-C-R METERS



Model LCR-1 B : L.C.R. METER, Bench Top,
 Mains Oper., L-C-R-D-Q Etc. Meas.,
 5 Digits in 3.5" Colour LCD Display,
 10 Hz~10 KHz Continuously Variable, W/USB & RS232.

Model LCR-2 A : L.C.R. METER, Bench Top,
 Mains Oper., L-C-R-D-Q Etc. Meas.,
 5 Digits in 3.5" Colour LCD Display,
 100Hz~10 KHz in steps, W/USB & RS232.

V 5300 M



3½ Digits,
Manual Ranging, A.P.O.,
 20 mH ~ 20 H,
 2 nF ~ 200 µF,
 20 Ω ~ 2000 M Ω Res.,
 Tr. (hFE Test), Back Light.

L-C METER

LCM - 1



4 Digit LCD Display
Superior Quality Portable LC Meter
 Low Range mode:
 Capacitance 0.01pF-10uF,
 Inductance 0.001uH-100mH
 High Range mode:
 Capacitance 1uF-100mF,
 Inductance, 0.001mH-100H
 Test Frequencies,
 L & C range : 500kHz, Hi. L Range : 500Hz ~50KHz

VARIOUS OTHER MODELS ARE AVAILABLE

D.C. POWER SUPPLIES

1803 D



0~18V / 0~3A.
CV/CC,
With 2 (4 Digits) L.E.D. Meters,
Coarse & Fine Controls.

3003 S U



0~30V, 0~3A,
SMPS Based, CV/CC,
With 2 L.E.D. Meters of 4 Digits,
USB Power O/P.

3005 S+



0~30V, 0~5A
SMPS Based,
CV/CC,
With 2 L.E.D. Meters of 4 Digits,
Fine & Coarse Control.

3005 S



0~30V, 0~5A
SMPS Based, CV/CC,
With 2 L.E.D. Meters of 4 Digits,
Slim Design, Output On/Off.
Integrated Fine & Coarse Control
with Locking Facility.

3010 SS



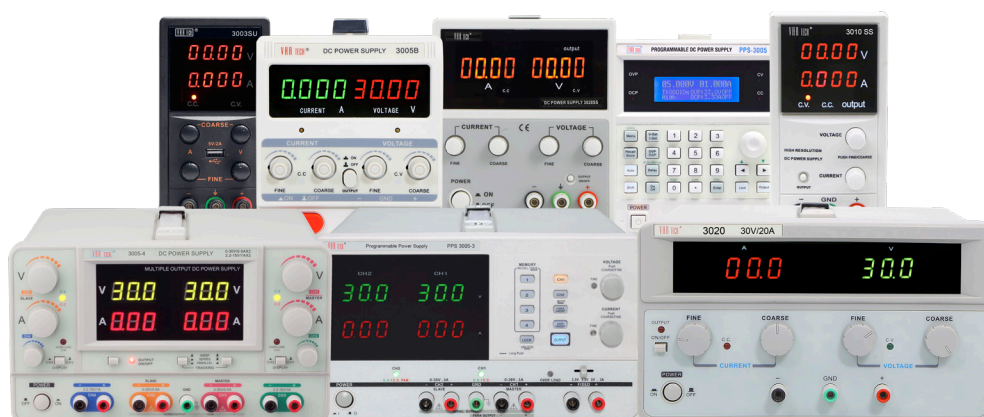
0~30V, 0~10A
SMPS Based, CV/CC,
With 2 L.E.D. Meters of 4 Digits,
Slim Design, Output On/Off.
Integrated Fine & Coarse Control
with Locking Facility.

Programmable

PPS-3606 S



Programmable Power Supply
0~36 V, 0~6 A
5 L.E.D. Multicolour Meters
Of 4 digits, SMPS Based,
6 Sets of memory
Panel lock Facility, Output On / Off
facility, Over voltage,
current & temp. protection
With USB Interface



D.C. POWER SUPPLIES

VAR TECH[®]

1802 B



0~18V / 0~2A
 2 L.E.D. Meters of 4 Digits.
Output On/Off switch
With voltage Live control
 CV/CC, Fine & Coarse Control.

3005 B



0~30V / 0~5A
 2 L.E.D. Meters of 4 Digits.
Output On/Off switch
With voltage Live control
 CV/CC, Fine & Coarse Control.

3005 N+



HEAVY DUTY
0~30V, 0~5A,
 CV/CC,
 With 2 L.E.D. Meters of 4 Digits,
Numeric Controls.
Heavy Duty.

Multi O/P

3005-3 D2



HEAVY DUTY
0~30V, 0~5A Dual With 5V/3A Fixed O/P,
 CV/CC, 4 L.C.D. Meters With B/L.
 * 5V/3A is Fixed O/P & Non CV/CC.

Multi O/P

3003-4



HEAVY DUTY
0~30V / 0~3A Dual
2.2~15V/1A Dual - Total 4 O/P
 CV/CC, 4 L.E.D. Meters, O/P On/Off Switch.

Multi O/P

3005-4



HEAVY DUTY
0~30V / 0~5A Dual
2.2~15V/1A Dual - Total 4 O/P
 CV/CC, 4 L.E.D. Meters, O/P On/Off Switch.

Multi O/P

PPS 3003-3



HEAVY DUTY
Programmable
LINEAR, Multi Output 0~30 V, 0~5 A DUAL
2.5 / 3.3 / 5 V - 3 A Fixed
 CV/CC, With 4 Dual Colour L.E.D. Displays,
 with USB Interface.

Multi O/P

PPS 3005-3



HEAVY DUTY
Programmable
LINEAR, Multi Output 0~30 V, 0~3 A DUAL
2.5 / 3.3 / 5 V - 3 A Fixed
 CV/CC, With 4 Dual Colour L.E.D. Displays,
 with USB Interface.

D.C. POWER SUPPLIES

3010



HEAVY DUTY

0~30V / 0~10A

CV/CC, With 2 L.E.D. Meters & O/P On/Off Switch.

3020



HEAVY DUTY

0~30V / 0~20A

CV/CC, With 2 L.E.D. Meters & O/P On/Off Switch.

6005

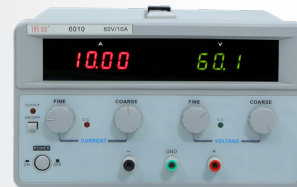


HEAVY DUTY

0~60V / 0~5A

CV/CC, With 2 L.E.D. Meters & O/P On/Off Switch.

6010



HEAVY DUTY

0~60V / 0~10A

CV/CC, With 2 L.E.D. Meters & O/P On/Off Switch.

Multi O/P

3010 S-2



0~30V, 0~10A, Dual, SMPS Based,
CV/CC, With 2 L.E.D. Meters.

3010 S



0~30V, 0~10A, SMPS Based,
CV/CC, With 2 L.E.D. Meters.

Also Available :-
3020 S - 30V/20A
3030 S - 30V/30A
5005 S - 50V/5A
5010 S - 50V/10A
5020 S - 50V/20A
6005 S - 60V/5A
6010 S - 60V/10A

3020 SS



0~30V, 0~20A
SMPS Based, CV/CC,
2 L.E.D. Meters of 4 Digits,
Slim Design.
Fine & Coarse Control.

3040 SR



3040 S

0~30V, 0~40A, SMPS Based,
CV/CC, With 2 L.E.D. Meters.

3040 SR with PC interface & Current Pre-Set Facility

D.C. POWER SUPPLIES

10005 S



0~100V, 0~5A, SMPS Based,
CV/CC, With 2 L.E.D. Meters.

12005 S



15003 S

Model 12005 S: 0~120V, 0~5A,
Model 15003 S: 0~150V, 0~3A,
SMPS Based, CV/CC, With 2 L.E.D. Meters.

10010 S



0~100V, 0~10A
SMPS Based, CV/CC,
2 L.E.D. Meters of 4 Digits,
Slim Design.
Fine & Coarse Control.

10010 SR

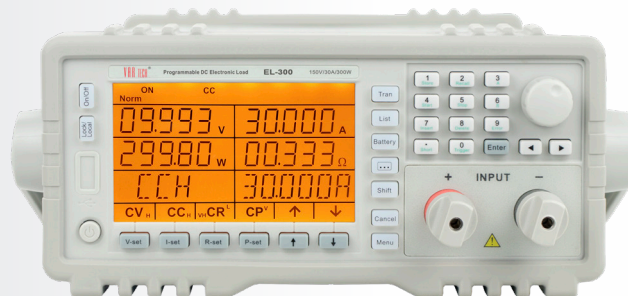


0~100V, 0~10A
SMPS Based, CV/CC,
2 L.E.D. Meters of 4 Digits,
Slim Design.
Fine & Coarse Control.
With PC Interface

VARIOUS OTHER POWER SUPPLY RATINGS ARE AVAILABLE

D.C. ELECTRONIC LOAD

EL-300



300W, Programmable
150V Max / 30A Max. With RS232C Interface.

Also Available :

EL-150	150W, 150V Max / 30A Max., With RS232C Interface.
EL-300	300W, 150V Max / 30A Max. With RS232C Interface.
EL-300+	300W, 150V Max / 60A Max. With RS232C Interface.
EL-600	600W, 150V Max / 60A Max. With RS232C Interface.

V/mA



MS 7221

V/mA CALIBRATOR,
 DIGITAL, 4 1/2 Digits,
 Source / Measure
 DC mA / DCV : 0 ~ 24 mA / 0~ 10 V,
 0.015% DC mA / 0.02% DCV Accuracy

TEMPERATURE

V 7220 R



Digital TEMP., Calibrator
 5 Digits, Source & Measure DCV,
 Resistance (Ohms),
 T/C (Various Types) &
 RTD (Various types – 2W / 3W / 4W),
 A.P.O., On/off Detection,
 Torch with Backlight.

LOOP

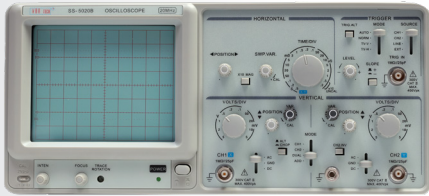
V 7221 B



Digital Loop Calibrator
 5 Digits,
 Source DC Current (0 ~ 30 mA).
 Measure DC mA &
 DCV (+/- 35 mA / 35 V), Span,
 Sawtooth / Triangle Wave,
 Torch with Backlight.



SS-5020 B

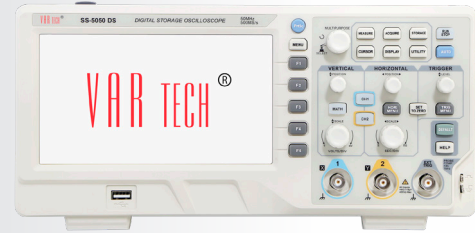


Model : SS-5020 B (20 MHz) & SS-5030 B (30 MHz)
Dual Channel Oscilloscope (C.R.O.),
5 mV - 5 V Vertical Sensitivity

Also Available : SS 5030 BC (30 MHz with Comp.Test)

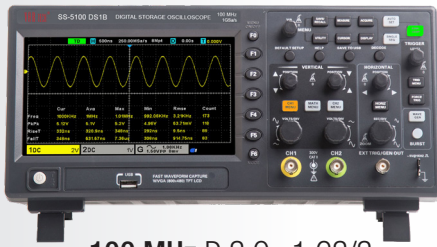
SS-5030 B

SS-5050 DS



50 MHz D.S.O.,
1 mV ~ 20 V / Div., 500 MS/S, 7" TFT, USB Interface.

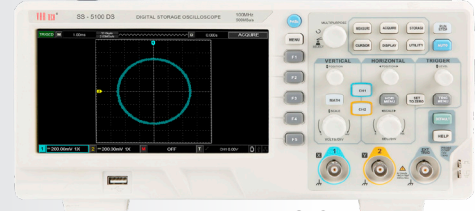
SS-5100 DS1B



100 MHz D.S.O., 1 GS/S,
2 mV ~ 10 V / Div., 7" TFT, USB Interface.

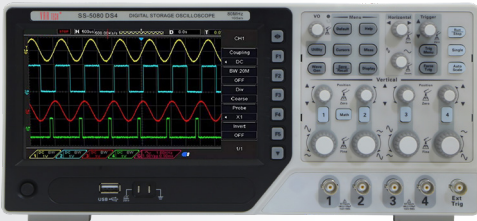
SS-5100 DS

SS-5100 DS1



100 MHz D.S.O.,
SS-5100 DS: 500 MS/S & SS-5100 DS1: 1 GS/S,
1 mV ~ 20 V / Div., 7" TFT, USB Interface.

SS-5080 DS4



80 MHz D.S.O., 1 GS/S, 4 channels
500 μ V ~ 10 V / Div., 7" TFT, USB Int.

FUNCTION GENERATOR

SGD-6M



Signal Generator with Counter.
(DDS, FUNCTION),
6 MHz Dual,
16x2 LCD B/L Display
with USB Interface &
16 Arbitrary Waveforms.

SGDA-30M (30 MHz)

SGDA-15M (15 MHz)



Signal Generator with Counter.
(DDS, FUNCTION),
Dual Channel,
2.4" TFT
Color LCD Display,
with USB Interface &
60 Arbitrary Waveforms.

FUNCTION GENERATOR

SGDA-80M



Signal Generator with Counter.
Programmable
(DDS, FUNCTION),
80 MHz Dual,
3.5" TFT Color
LCD Display,
with USB Interface

Also Available : SGDA-60M, 60 MHz Dual Channel

For all F.G.s : POWER AMP. MODULES Available - 2 Ch. & 100 KHz / 10 MHz.

Soldering Station

936 A



60 W / 24 V, Temp. Controlled, 200~480 °C,
Detachable 50 W Soldering Iron
•Most Popular & Reliable Work Horse•

Soldering Station

936 AD



70 W / 24 V, Digital Temp., Control,
100~480 °C, With LED display, Password control,
Three channel memory storage for temperature
Digital temperature calibration

Soldering Station

937 ESD



60 W / 24 V, Digital Temp., Control, Ceramic Heater,
200~480 °C, With Key Card.
Detachable 50 W Soldering Iron, Heavy Duty

Soldering Station

236 ESD



90 W,
LEAD FREE,
Digital T/C,
80 ~ 480 °C.
Heavy Duty
•Most Popular Lead free Soldering station•

Soldering Station

202 D



80 W / 36 V,
LEAD FREE,
Digital T/C,
80 ~ 480 °C.
PID temperature control.
Heavy Duty

Sensor at the tip which ensures high temperature accuracy & stability
• Intelligent Lead free Soldering station •

S.M.D. RE-WORK SYSTEM

850 A



270 W / 220 V,
Temp. Control,
100~420 °C.
Auto Cooling System
**Most Popular &
Reliable Work Horse**

S.M.D. RE-WORK SYSTEM

857 D



580 W / 220 V,
Digital Temperature Control,
100~450 °C.
Auto Cooling System,
Auto Sleep Function

S.M.D. RE-WORK SYSTEM

850 D



320 W / 220 V,
Digital Temp. Control,
100~480 °C.
Auto Cooling System,
Auto Sleep Function,
Soft Touch Keys
Heavy Duty

S.M.D. RE-WORK SYSTEM

861 DW



1,000 W / 220 V, Heavy Duty
Intelligent System, 100 ~ 500 °C, Lead Free
High Resolution LCD Digital Display, Soft Touch Keys

S.M.D. RE-WORK SYSTEM

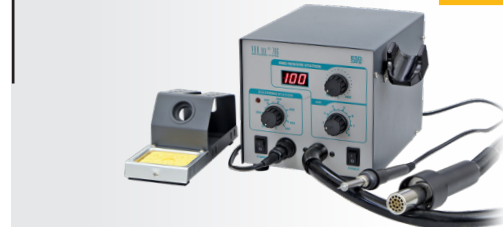
700



2-in-1 (S.M.D Re-Work & Soldering), Heavy Duty
270 W / 220 V & 50 W (Soldering), Temp. Controlled.
100 °C ~ 420 °C (S.M.D) & 200 °C - 480 °C (Soldering)

S.M.D. RE-WORK SYSTEM

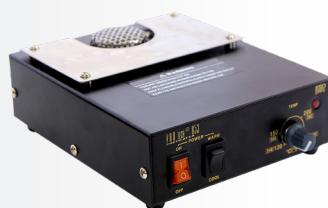
706



2-in-1 (S.M.D Re-Work & Soldering)
580 W / 220 V & 50 W (Soldering), Digital Temp. Control
100 °C ~ 450 °C (S.M.D) & 200 °C - 480 °C (Soldering)

B.G.A. RE-WORK SYSTEM

853



PRE-HEATER FOR B.G.A. RE-WORK SYSTEM,

Rapid heating, only 10s to reach 250 °C

The preheater can be used with rework stations to process BGA or other flake ICs.
Model 800 L Fixture for B.G.A Re-Work System which can hold PCBs for B.G.A Re-work

De-Soldering Tool

201 B



**90 W, LEAD FREE,
For PTH Components**

Temp. Controlled,
200~480 °C,
Digital Display.

Heavy Duty

2 in 1 Station

722



**90 W / 12 V, Temperature Controlled LEAD FREE
Soldering & DE-SOLDERING** (For PTH Components)
200~480 °C, Digital Display.

MAGNIFIER LAMP

268 L



90 mm Dia.,
Round Lens With Lid,
Tiltable, Folding Arms,
6 W LED.
Mag. x3 (Main Lens) &
x12 (Built-in small lens)

MAGNIFIER LAMP

8093 CFL



100 mm Dia.,
Round Lens With Lid,
Tiltable, Folding Arms,
12 Watts, 220 V AC.
Mag. x3 (Main Lens) &
x12 (Built-in small lens)

MAGNIFIER LAMP

8093 LED



100 mm Dia.,
Round Lens With Lid,
Tiltable, Folding Arms,
60 Pcs., L.E.D., 6 W
220 V AC.
Mag. x3 (Main Lens) &
x12 (Built-in small lens)

MAGNIFIER LAMP

228 L



125 mm Dia.
Round Lens, 9 W L.E.D.,
5 & 8 Diopter Mag.,
Table Clamping,
With Folding Arms,
220 V AC.

Also Available : **228 L II** with external arm springs

MAGNIFIER LAMP

228 AL



125 mm Dia.
Round Lens, 9 W L.E.D.,
x5 Mag.,
With Vertical Rod,
Heavy Metal Base,
220 V AC.

MAGNIFIER LAMP

228 BL



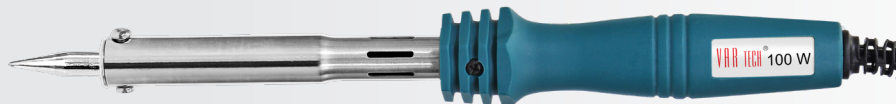
125 mm Dia.
Round Lens, 9 W L.E.D.,
x5 Mag., Desk Top,
With Folding Arms,
Heavy Metal Base,
220 V AC.

SOLDERING IRONS

SI - 25W To 100W



25W / 30W / 50W 2 Pin Soldering Iron, 220V



60W / 80W / 100W 2 Pin Soldering Iron, 220V

989 S.M.D Hot Tweezer



Optional Accessory for use with Models 936 ESD or 937

SMOKE ABSORBER



493 ESD

Bench Top,
16 W / 220 V,
~1Cu.M/Min.
With Activated Carbon Filter

Soldering Tips



Various Types of Tips Available
Pointed, Chisel, Spade & Knife

S.M.D. Nozzles



Various Types of Nozzles Available

Tip Cleaning Sponges



Approx. 2" x 3"



Approx. 3" x 3"

Any other
Size or
Sheets
Available

Also Available

Various Other Models / Items of Electronic Tools & All Spare Parts / Consumables (Like Barrels, Nuts, Heating Elements, Handles Etc., Etc.) for all these.



VAR TECH[®]

Quality • Reliability • Economy

30⁺
YEARS
OF EXCELLENCE

Authorised dealer

All specifications & Appearances are subject to change without prior notice

