

NEXPTG PAINT THICKNESS GAUGES (NEXPTG PROFESSIONAL MODEL)

NexPTG devices are the most innovative wireless thickness gauges on the market. **NexPTG** devices perform 10 measurements per second and show very precise readings, what is more, it can be used to check virtually any car. **NexPTG** automatically recognizes and tests the lacquer coating on steel and aluminium elements.

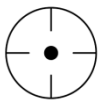
NEXPTG PROFESSIONAL



An advanced version of the **NexPTG** lacquer thickness gauge, which enables fast, accurate and intuitive vehicle testing. The Professional version has a movable head allowing for precise measurements on concave and convex elements.

- ✚ Testing substrate: **Steel [Fe] / Zinc-plated steel [Fe+Zn] / Aluminum [Al]**
- ✚ Recognized substrate types: **[Fe] / [Fe+Zn] / [Al]**
- ✚ Range of measurement: **0 - 2500 μm (0 – 98.43 mils)**
- ✚ Type of probe / End of probe: **movable/spherical**
- ✚ **Possible measurement on curvatures (profiled probe housing)**
- ✚ Resolution of measurement: **1 μm (0.04 mils)**
- ✚ Measurement memory: **up to 4000 items**
- ✚ Wireless transmission: **Bluetooth 4.0 LE**
- ✚ **SAPL Extended**: lacquer coating analysis system
- ✚ Suggested measurement points
- ✚ Creation and export of measurement history
- ✚ Creation and export of reports
- ✚ API communication
- ✚ Supported systems: **iOS / Android**

NexPTG Professional is an effective and easy-to-use gauges that allows you to make measurements quickly and accurately. In addition, the gauge has a number of additional innovative options that will help the user to examine the vehicle more easily and efficiently.



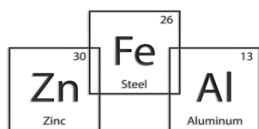
0-98.43 mils
Range of measurement



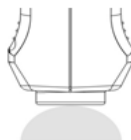
0.04 mils
Measurement resolution



SAPL
Extended



Steel, Galvanized Steel, Aluminium
Substrate testing



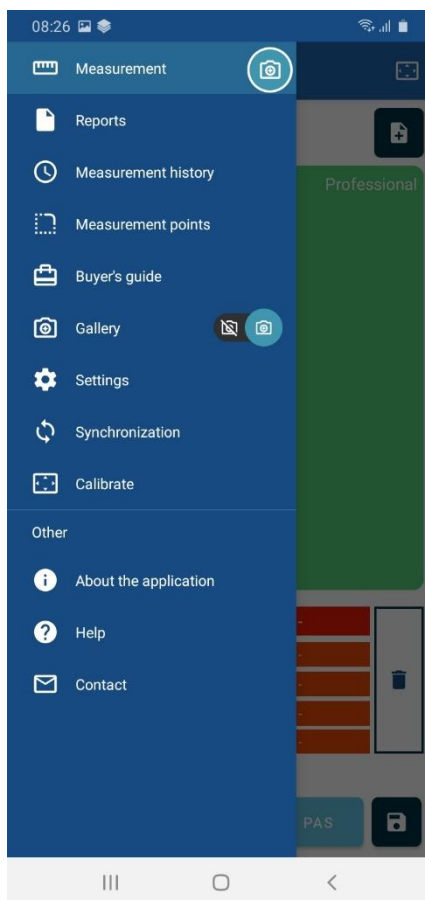
Bluetooth 4.0 LE
Communication with the application



Movable/Spherical probe
Curve measurement

The **NexPTG Professional** is the most advanced model of the gauge, allowing you to make precise measurements including on curved surfaces.

Thanks to the use of a movable head and a profiled probe housing, in the device, the effect of vibrations on reading measurements on convex or concave internal and external elements of a vehicle has been eliminated. Thanks to the combination of the gauge and a telephone, the user receives enormous possibilities unattainable for traditional gauges.



The **Professional** version makes measurements with even greater accuracy than the Standard and Advanced versions. In addition, the Professional gauge has a number of options that will help the user to examine a vehicle more efficiently and more effectively, including:

- ✚ Suggested measurement points
- ✚ Buyer's guide
- ✚ Export of measurement history
- ✚ Creation of reports

PROFESSIONAL SOFTWARE

Nex**PTG** has a dedicated application. You can install it on any mobile device equipped with iOS or Android. The dedicated application will allow you to examine the lacquer coat with unprecedented accuracy and precision.

Thanks to the Lacquer Coating Analysis System you can analyse the lacquer on the surface of the entire body in an instant, and the application will help you interpret the results of measurements.

No other device on the market offers such possibilities.



COMPARISON OF NEXPTG MODELS

	NexPTG Economic	NexPTG Economic Plus	NexPTG Standard	NexPTG Standard Plus	NexPTG Advanced	NexPTG Professional
Range of measurement	0 - 1000 µm (0 - 39.37 mils)	0 - 1000 µm (0 - 39.37 mils)	0 - 1000 µm (0 - 39.37 mils)	0 - 1000 µm (0 - 39.37 mils)	0 - 2200 µm (0 - 86.61 mils)	0 - 2500 µm (0 - 98.43 mils)
Measurement resolution	10 µm (0.4 mils)	10 µm (0.4 mils)	10 µm (0.4 mils)	10 µm (0.4 mils)	1 µm (0.04 mils)	1 µm (0.04 mils)
Number of measurement per second	10	10	10	10	10	10
Type of probe/Probe ending	Traditional/Flat	Movable/Spherical	Traditional/Flat Movable/Spherical	Traditional/Flat Movable/Spherical	Traditional/Flat	Movable/Spherical
Probe housing	Flat	Profiled	Flat	Profiled	Flat	Profiled
Curve measurement	No	Yes	No	Yes	No	Yes
Measurement memory	Up to 100*	Up to 100*	Up to 300*	Up to 300*	Up to 2000*	Up to 4000*
Time of continuous work on alkaline batteries	Up to 100 h	Up to 100 h	Up to 100 h	Up to 100 h	Up to 100 h	Up to 100 h
Ambient temperature for the gauge's work	From -20 to +40 °C	From -20 to +40 °C	From -20 to +40 °C	From -20 to +40 °C	From -20 to +40 °C	From -20 to +40 °C
Unit of measurement	µm or mils	µm or mils	µm or mils	µm or mils	µm or mils	µm or mils
Substrate recognition	Steel, galvanized steel**	Steel, galvanized steel**	Steel, galvanized steel**, aluminium	Steel, galvanized steel**, aluminium	Steel, galvanized steel**, aluminium	Steel, galvanized steel**, aluminium
Substrate testing	Steel, galvanized steel	Steel, galvanized steel	Steel, galvanized steel, aluminium	Steel, galvanized steel, aluminium	Steel, galvanized steel, aluminium	Steel, galvanized steel, aluminium
Communication with the application	Bluetooth 4.0 LE	Bluetooth 4.0 LE	Bluetooth 4.0 LE	Bluetooth 4.0 LE	Bluetooth 4.0 LE	Bluetooth 4.0 LE
Application update	Free	Free	Free	Free	Free	Free
Message indication	Text, graphic, audio	Text, graphic, audio	Text, graphic, audio	Text, graphic, audio	Text, graphic, audio	Text, graphic, audio
Housing colour	Green	Green	Grey	Grey	Black	Blue
Weight of the device without batteries	57 grams	58 grams	57 grams	57 grams	57 grams	58 grams
Size	108x50x28mm	112x50x28mm	108x50x28mm	108x50x28mm	108x50x28mm	112x50x28mm
Availability on systems	Android, iOS	Android, iOS	Android, iOS	Android, iOS	Android, iOS	Android, iOS
Supported batteries	2xAA	2xAA	2xAA	2xAA	2xAA	2xAA
Measurement modes	Continuous	Continuous	Continuous, single	Continuous, single	Continuous, single	Continuous, single
Testing relative to reference point	No	No	Yes	Yes	Yes	Yes
Automatic device shutdown in period of inactivity	Yes	Yes	Yes	Yes	Yes	Yes
Measurement statistics	No	No	Yes	Yes	Yes	Yes
Lacquer Coating Analysis System - SAPL	Basic	Basic	Basic	Extended	Extended	Extended
Multilingual menu	Yes PL, EN, DE, FR, IT, ES, RU, FA, CZ, HE, NL, NO	Yes PL, EN, DE, FR, IT, ES, RU, FA, CZ, HE, NL, NO	Yes PL, EN, DE, FR, IT, ES, RU, FA, CZ, HE, NL, NO	Yes PL, EN, DE, FR, IT, ES, RU, FA, CZ, HE, NL, NO	Yes PL, EN, DE, FR, IT, ES, RU, FA, CZ, HE, NL, NO	Yes PL, EN, DE, FR, IT, ES, RU, FA, CZ, HE, NL, NO
Enrichment with new features	No	No	No	No	Yes	Yes
Suggested measurement points	No	No	No	No	Yes	Yes
Buyer's guide	No	No	No	No	Yes	Yes
Creation of reports and measurement history	No	No	No	No	Yes	Yes
Export of reports and measurement history to e-mail	No	No	No	No	Yes	Yes
API communication	No	No	No	No	No	Yes
Dedicated API (additional paid)	No	No	No	No	No	Yes

Minimum system and hardware requirements for the NexPTG mobile application

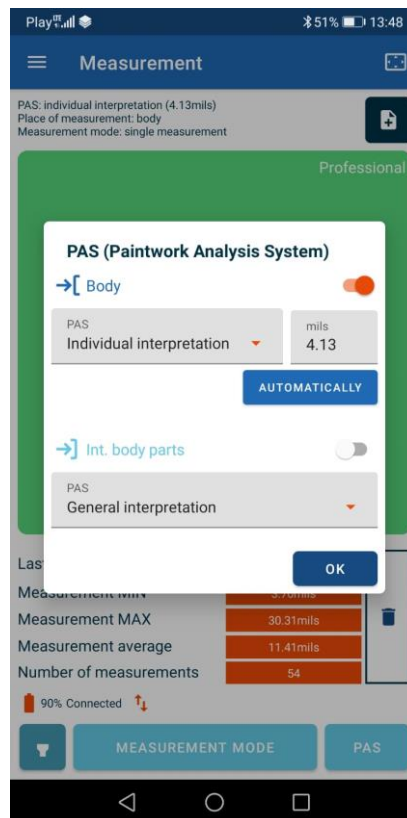
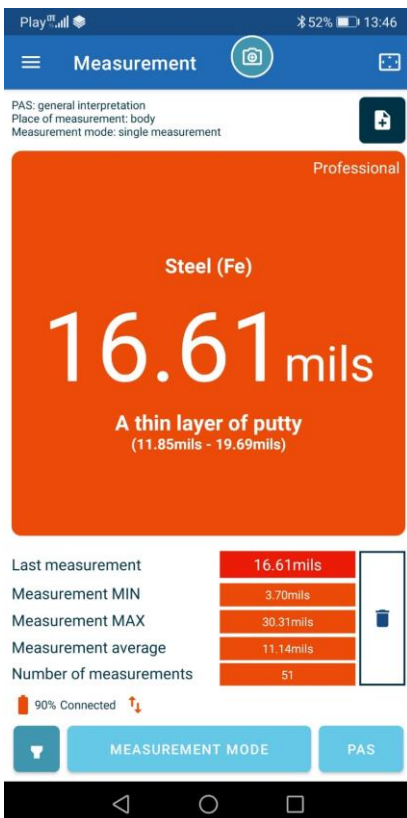
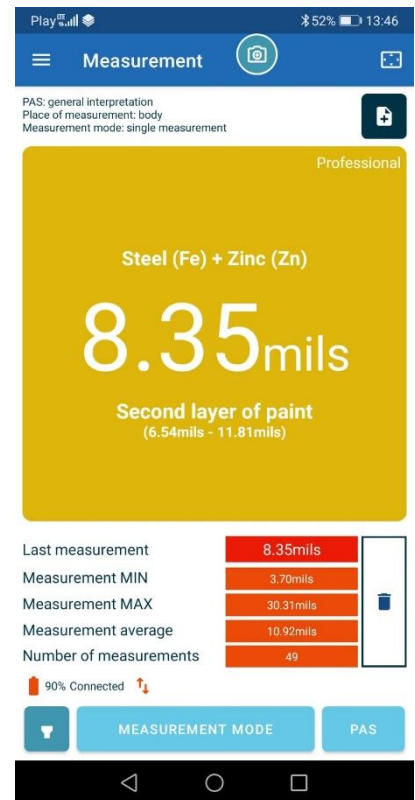
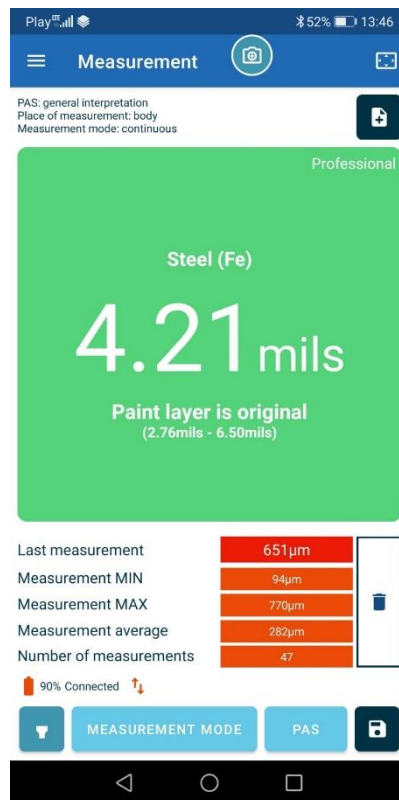
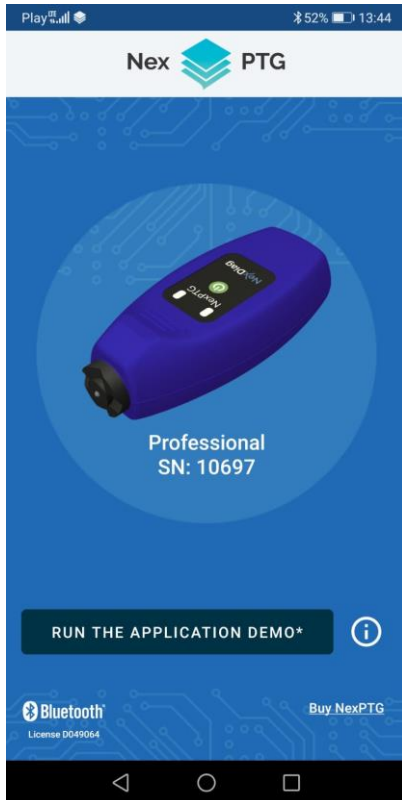
- ✚ Android: telephone, tablet
 - Android 5.0 or later, Bluetooth with Bluetooth Low Energy
- ✚ iOS: telephone, tablet
 - System iOS 11 or later, iPhone 5s or later
- ✚ Android Wear: Smartwatch
 - Any smartwatch with this system

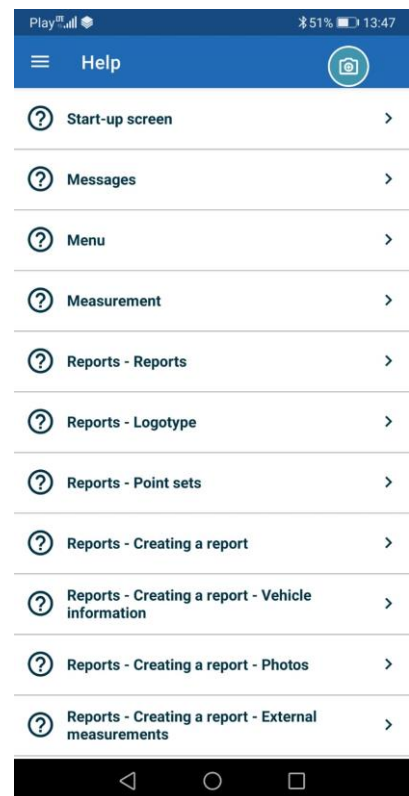
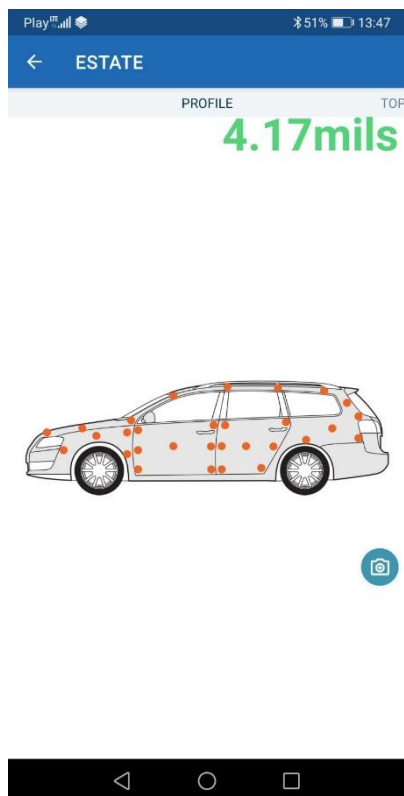
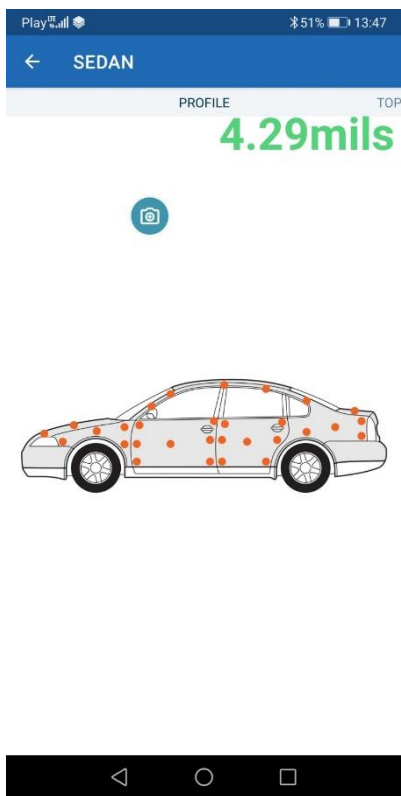
Set contains

- ✚ **NexPTG** device
- ✚ calibration set
- ✚ instruction manual
- ✚ set of alkaline batteries
- ✚ box



NEXPTG APPLICATION





NEXPTG DEDICATED REPORT

