

# Compare NexPTG models

	NexPTG Professional	NexPTG Advanced	NexPTG Standard Plus	NexPTG Standard	NexPTG Economic Plus	NexPTG Economic
Range of measurement	0 – 2500 µm (0 – 98,43 mils)	0 – 2200 µm (0 – 86,61 mils)	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)
Measurement resolution	1 µm (0,04 mils)	1 µm (0,04 mils)	10 µm (0,4 mils)	10 µm (0,4 mils)	10 µm (0,4 mils)	10 µm (0,4 mils)
Type of probe / Probe ending	Movable / Spherical	Traditional / Flat	Movable / Spherical	Traditional / Flat	Movable / Spherical	Traditional / Flat
Probe housing	Profiled	Flat	Profiled	Flat	Profiled	Flat
Curve measurement	Yes	No	Yes	No	Yes	No
Measurement memory	Up to 4000*	Up to 2000*	Up to 300*	Up to 300*	Up to 100*	Up to 100*
Substrate recognition	Steel, Galvanized Steel**, Aluminum	Steel, Galvanized Steel**, Aluminum	Steel, Galvanized Steel**, Aluminum	Steel, Galvanized Steel**, Aluminum	Steel, Galvanized Steel**	Steel, Galvanized Steel**
Lacquer Coating Analysis System – SAPL	Extended	Extended	Basic	Basic	Basic	Basic
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
Suggested measurement points	Yes	Yes	No	No	No	No
Creation of reports and measurement history	Yes	Yes	No	No	No	No
Export of reports and measurement history to e-mail	Yes	Yes	No	No	No	No
API communication	Yes	No	No	No	No	No
Dedicated API (additional paid)	Yes	No	No	No	No	No
Number of measurements per second	10	10	10	10	10	10
Time of continuous work on alkaline batteries	Up to 100h	Up to 100h	Up to 100h	Up to 100h	Up to 100h	Up to 100h
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 testing	Steel, Galvanized Steel, Aluminum	Steel, Galvanized Steel, Aluminum	Steel, Galvanized Steel, Aluminum	Steel, Galvanized Steel, Aluminum	Steel, Galvanized Steel	Steel, Galvanized Steel
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	Blue	Black	Grey	Grey	Green	Green
Weight of the device without batteries	58 grams	57 grams	58 grams	57 grams	58 grams	57 grams
Size	112 x 50 x 28 mm	108 x 50 x 28 mm	112 x 50 x 28 mm	108 x 50 x 28 mm	112 x 50 x 28 mm	108 x 50 x 28 mm
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, Single	Continuous, Single	Continuous, Single	Continuous, Single	Continuous	Continuous
Testing relative to reference point	Yes	Yes	Yes	Yes	No	No
Automatic device shutdown in period of inactivity	Yes	Yes	Yes	Yes	Yes	Yes
Measurement statistics	Yes	Yes	Yes	Yes	No	No
Enrichment with new features	Yes	Yes	No	No	No	No
Buyer's guide	Yes	Yes	No	No	No	No