



	Surfix® Pro X	Surfix® SX	Surfix® EX	Pocket-Surfix® X	Surfix® easy X	PaintCheck
Model type	separate, exchangeable probe	separate, exchangeable probe	external, fixed probe	integrated probe	integrated or external, fixed probe	integrated probe
Range steel/iron	Up to 30 mm, depending on probe	Up to 30 mm, depending on probe	1,5 mm	1,5 mm	3,5 mm	2,0/3,0 mm
Range non-ferrous metals	3,0 mm	3,0 mm	1,5 mm	1,5 mm	3,0 mm	3,0 mm
Accuracy	Up to $\pm (0,7\mu\text{m} + 1\% \text{ of reading})$	Up to $\pm (0,7\mu\text{m} + 1\% \text{ of reading})$	$\pm (1\mu\text{m} + 1\% \text{ of reading})$	$\pm (1\mu\text{m} + 1\% \text{ of reading})$	$2\mu\text{m}$ or $2\% \text{ of reading}$	$\pm (3\mu\text{m} + 5\% \text{ of reading})$
Carbide metal tip	•	•	•	•	•	•
Works calibration	•	•	•	•	•	•
Calibration methods	two-foil, one-foil, zero, CTC	two-foil, one-foil	two-foil, one-foil	two-foil, one-foil	one-foil	–
Calibration with standards	•	•	•	•	–	–
Calibration memory	•	–	–	–	–	–
Electronic signal monitoring	•	•	•	•	•	•
Statistics	•	•	•	•	•	–
Zero-Offset	•	•	•	•	–	–
Limits	•	•	•	•	–	–
Data memory	max. 100.000 readings	max. 2.000 readings	max. 2.000 readings	max. 80 readings	–	–
Data interface	Bluetooth/USB	USB	USB	USB	–	–
Menu	•	•	•	•	–	–
Selectable menu language	•	•	•	•	–	–
Display illumination	•	•	•	•	•	–
Continuous measurement	•	–	–	–	–	–
Solvent resistant probe	•	•	•	•	•	•
Maximal surface temperature	300 °C	300 °C	300 °C	60 °C	60 °C	60 °C
Date/Time	•	–	–	–	–	–
Optional probes	•	•	–	–	–	–
PC software	•	•	•	•	–	–
Power supply	USB connection NiMH rechargeable battery Batteries AA	USB connection NiMH rechargeable battery Batteries AA	USB connection NiMH rechargeable battery Batteries AA	Batteries AAA	Batteries AAA	Batteries AAA