TECHNICAL DATA

Measuring range	Fe: 0 - 5000 µm, NFe: 0 - 5000 µm
Resolution of measuring values	0.1 µm in a range under 100 µm, 1 µm in the range between 100 and 999 µm, 0.01 mm in a range of 1000 µm and higher
Measuring mode	Automated Fe/NFe substrate selection Individual measurement, Basic measurement (3 Measurements per vehicle part), Intensive measurement (6 measurements per vehicle part)
Measuring method	Magnetic: Changing magnetic field / Hall-Effect Fe* and Eddy current NFe*
Standards	DIN EN ISO 2808 · DIN 50981 · DIN 50984 ISO 2178 · ISO 2360 · BS 5411 (3& 11) BS 3900-C5 · ASTM B 499 · ASTM D 1400 ASTM D 1186 · ASTM D 7091
Measuring interval	1500 ms
Measuring accuracy regarding Automation's comparative reference	± (1 µm + 2% of the measurement) in a range between 0.0 and 2.0 mm ± 3,5% of a measurement higher than 2,0 mm
Memory	Up to 10 Jobs (complete vehicle measurements)
Settings	Wireless: on/off Display system info Signal: on/off Date/Time Display: Unit: µm/mil Display light: auto/off Orientation: standard/rotated
Smallest measuring surface (mm x mm)	20 x 20
Smallest radius of curvature	convex: 5 mm, concave: 30 mm
Smallest thickness of the base material	Fe: 0.2 mm, NFe: 0.05 mm
Wireless Interface	yes

Range of temperature during operation	Between 0 bis 50° C
Storage temperature	Between -10 and 60° C
Power supply	2 AA 1.5 V alkaline
Dimensions (LxWxH in mm)	68 x 33 x 125
Weight incl. batteries	125 g

Imprint