

Dual Technology Features Automatic Selection of Magnetic Induction or Eddy Current Measurement Techniques



EMC
EN: 61326

Features

Non-magnetic coatings(e.g. paint, zinc)on steel
Insulating coatings(e.g. paint)on no-ferrous metals
No-ferrous metals coatings on insulating substrates
Menu operation system
Two measuring modes: CONTINUE and SINGLE mode
Two working modes: DIRECT and GROUP mode
Statistic Display: AVG, MAX, MIN, NO., S.DEV
One point calibration, two points calibration and basic calibration easily
Memory for 400 readings(80 DIRECT and 320 GROUP readings)
Delete single readings and all group readings easily
High alarm and Low alarm for all working modes
Low battery, error indication
USB interface for PC software

Specifications

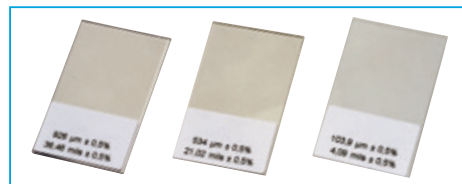
Sensor probe	F	N
Working principle	magnetic induction	Eddy current principle
Measuring range	0~1250um	0~1250um
Guaranteed tolerance (of reading)	(+/- 3%+1)um	(+/- 3%+1.5)um
Low range Precision	0.1um	0.1um
Minimum curvature radius	1.5mm	3mm
Diameter of Minimum area	7mm	5mm
Basic critical thickness	0.5mm	0.3mm



Calibration Iron



Calibration Aluminum



Precision Standard



Size(HxWxD): 113.5mm x 54mm x 27mm
Weight: 110g

Accessories:

Two "AAA" batteries, USB cable,
CD, Calibration Iron, Calibration Aluminum,
Precision Standard, gift box with carrying case.



Dual Technology Features Automatic Selection of Magnetic Induction or Eddy Current Measurement Techniques. The measuring data is easily transferred to PC for edit and storage.



Features

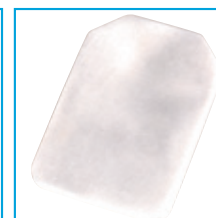
Non-magnetic coatings(e.g. paint, zinc)on steel
Insulating coatings(e.g. paint)on no-ferrous metals
No-ferrous metals coatings on insulating substrates
Menu operation system
Two measuring modes: CONTINUE and SINGLE mode
Two working modes: DIRECT and GROUP mode
Statistic Display: AVG, MAX, MIN, NO., S.DEV
One point calibration, two points calibration and basic calibration easily
Memory for 2500 readings(50 GROUP readings)
Delete single readings and all group readings easily
High alarm and Low alarm for all working modes
4 levels of battery indication
Error indication
Bluetooth interface
Easily adapt to lighting conditions with 8 levels of backlight

Specifications

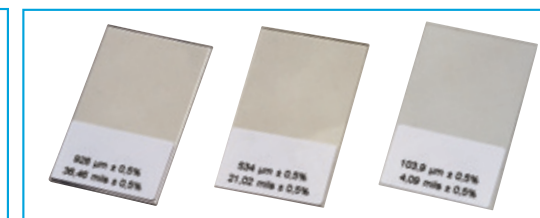
Sensor probe	F	N
Working principle	magnetic induction	Eddy current principle
Measuring range	0~2000um	0~2000um
Guaranteed tolerance (of reading)	(+/- 2%+2)um	(+/- 2%+2)um
Low range Precision	0.1um	0.1um
Minimum curvature radius	1.5mm	3mm
Diameter of Minimum area	7mm	5mm
Basic critical thickness	0.5mm	0.3mm



Calibration Iron



Calibration Aluminum



Precision Standard



EMC
EN: 61326



Model 157

Size(HxWxD): 113.5mm x 54mm x 27mm
Weight: 110g

Accessories:

Two "AAA" batteries, CD, Calibration Iron,
Calibration Aluminum, Precision Standard,
gift box with carrying case.

