



eddy current probe NFE (optional) with zero calibration block



magnetic induction probe FE90 for bores and grooves (optional)



DATA

OUTPUT

calibration foils (included)



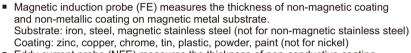
magnetic induction probe FE10 for large range (optional)



zero calibration block for FE (included)



receiver (optional)



- Eddy current probe (NFE) measures the thickness of non-conductive coating on non-magnetic metal substrate.
 - Substrate: copper, aluminum, zinc, non-magnetic stainless steel Coating: plastic, powder, paint, anodizing (not for chrome and zinc plating)
- Tolerance measurement
- Data statistic, including average, variance, maximum and minimum values
- Data can be sent to Excel by connecting to computers via bluetooth or cable of receiver
- Support bluetooth printer
- Automatic power off



SPECIFICATION

Probe type	FE (included) magnetic induction probe	NFE (optional) eddy current probe	FE90 (optional) magnetic induction probe for bores and grooves	FE10 (optional) magnetic induction probe for large range
Measuring range	0~1250μm	0~1250µm	0~1250μm	500~10000μm
Accuracy	±(3%L+1)µm ±(3%L+10)µm	(range≤1250µm) (range>1250µm)		
Resolution	0.1μm (range<100μm)			
	1μm (range≥100μm)			
Measuring mode	continuous and single			
Minimum substrate thickness	0.5mm	0.3mm	0.5mm	2mm
Minimum measuring area	Ø7mm	Ø5mm	Ø7mm	Ø40mm
Minimum curvature radius of convex workpiece	1.5mm	3mm	_	10mm
Memory	600			
Output	USB			
Power supply	2×1.5V AA batteries			
Dimension	135×77×32mm			
Weight	172g			

STANDARD DELIVERY

Main unit	1 pc
Magnetic induction probe (FE)	1 pc
Zero calibration block for FE probe	1 pc
Calibration foils (50/100/250/500/1000µm)	1 set
1.5V AA battery	2 pcs
Software and USB cable	1 pc

OPTIONAL ACCESSORY

OF HONAL ACCESSORY				
Receiver	ISR-C300-RECEIVER			
Cable of receiver	9501-1200-CABLE			
Bluetooth printer	ISR-C002-PRINTER			
Eddy current probe (NFE) with zero calibration block	9501-1200-NFE			
Magnetic induction probe (FE90) for bores and grooves	9501-1200-FE90			
Magnetic induction probe (FE10) for large range	9501-1200-FE10			