WALL THICKNESS

ITK-IN001

Thickness Range and Accuracy
Target Ball Thickness Range

Calibrated Diameter
(with standard probe)

Accuracy

- (1.50 mm) (0.001-2.00 mm) ±2%*
- (2.50 mm) (0.001-3.90 mm) ±2%*
- (4.00 mm) (0.001-9.00 mm) ±2%*

Feature:

- Hardened Probe Tip.
- Precision Target Steel Balls.
- Statistics (Min, Max, Avg., Standard Deviation, Relative Standard deviation) of selected reading.
- Storage Capacity up to 1500 Readings.
- Reading can be stored with different Job Names, along with Date, Month, Time and Statistics of that Job.
- Old Reading can be displayed on the Screen or send to computer for Record and Data Analysis.

Accessories:

- Rechargeable Battery and Charger (No need of removing battery for charging)
- RS232 cable to computer with RS232 9pin
- Serial to USB converter for computer with USB
- Set of target Balls 15 nos. each.
- Wooden protection Box.

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Power	4 x AA (LRO6) batteries, or optional power unit (90 - 240V-/ 48 -62 Hz)
Interfaces	RS232 TTL + IrDA 1.0
Operating temperature	-10Degree to + 60 Degree (Storage temperature:- 20 Degree to +80 Degree
Dimension	155mm x 95mm x 30mm
Weight	300g
Range	0 - 7mm
Accuracy	+/-2%
Low range resolution	0.01mm or 0.001mm(below 1mm)
Repeatability	Better than +/- (1 micrometer + 0.5 % of reading)
Measuring Principle	Magnet-o-static
Logging rate	1,2,5,10,20 readings per second (selectable)
Data memory	Yes
Calibration modes	Factory, Zero, Zero + up to 4 points
Measuring units	Metric - mm
Statistical Charting	Numeric, trend, and histogram (with mini test 7400 FH only)

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