KERN TB 1000-0.1FN

Practical measuring device for measuring the thickness of layers for daily use



Article codes, product groups & Status information	
Model article-code	TB 1000-0.1FN
Model-Serie	TB
Assortment	Testing & Measuring Devices
Product Type	Thickness measurement
Product group	Coating thickness gauges
Product usage type	Main article
EAN code (Model)	4045761139992
Predecessor Model	TB 1.000-1FN-2.019a
Planned start date	2012-1HJ
Customs tariff number	90318080
Country of Origin	CN

Technical data - Primary	
Max. Coating Thickness	100 µm; 1.000 µm
Readability	0,1 µ m;1 µ m

Technical data - Construction	
Dimension housing (W×D×H)	168×68×32 mm
Material housing	Plastic

Technical data - Display	
Display type	LCD

Technical data - Power supply	
Power supply	Battery
Battery type	Alkali(-Manganese)
Quantity Batteries	4×15 V AA

Technical data - Measuring system	
Tolerance (% from Max.)	3%
Units	Mm;inch (mil)
Min. Coating Base	300 µm
Specification of the test object	Coatings on non-magnetic metals, type N;Non-magnetic coatings on iron, steel, Type F
Sensor Type	FE;NFE
Smallest Sample (flat)	6 mm
Smallest Sample (convex)	1,5 mm
Smallest Sample (concave)	25 mm

Technical data - Environmental conditions	
Maximum operating temperature	50 °C
Minimum operating temperature	0 °C
Maximum storage temperature	40 °C
Minimum storage temperature	-10 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	260×218×75 mm
Gross weight	0,95 kg
Net weight	0,15 kg
Shipping method	Parcel service
UN number	Drycell (UN number Alkaline: none, NiMH: 3496 - Packing instruction #1)

Packaging component - by weight - cardboard	115 g
Packaging component - by weight - styrofoam	380 g
Delivery time	1 d

Optional Services	
Factory calibration	961-112

Functions

Standard



Option

