

KERN TF 1250-0.1FN

Premium coating thickness gauge for paint layer, lacquer layer etc.



Approval

CE mark ✓

Display

Display type LCD graphic
Display digit height 10 mm

Construction

Dimension (W×D×H) 126×65×35 mm
Dimension housing (W×D×H) 126×65×35 mm
Dimensions completely mounted (W×D×H) 126×65×35 mm
Material housing plastic

Functions

Statistic function ✓
Continuous capture possible ✓
Memory function ✓
Increase in measurement accuracy possible ✓

Power Supply

Supplied power supply Battery
Battery 2×1.5 V AAA
Battery / accumulator type Alkali(-Manganese)
Battery capacity 1.100 mAh
Battery voltage 1,5 V
Battery operating time 50 h

Environmental conditions

Ambient temperature [Min] 0 °C
Ambient temperature [Max] 50 °C
Storage temperature [Min] 0 °C
Storage temperature [Max] 50 °C

Packing & Shipping

Readability force [d] (N) 1 d
Dimensions packaging (W×D×H) 260×220×70 mm
Net weight 0,083 kg
Shipping method Parcel service
Net weight approx. 0,10 kg
Gross weight approx. 0,85 kg
Shipping weight 0,82 kg

Category

Brand Sauter
Product category Coating thickness measuring device
Product group Digital coating thickness gauge
Product family TF

Measuring System

Units μm
inch (mil)
Tolerance (% of [Max]) 3%
Readability coating thickness [d] (μm) 0,1 μm ; 1 μm
Minimum thickness coating 300 μm
Measuring range coating thickness [d] (μm) 100 μm ; 1250 μm
Offset accur (% of [Max]) 1%
Sensor placement position internal
Coating thickness gauge sensor type FE
NFE
Test object thickness coating Non-magnetic coatings on iron, steel, Type F
Coatings on non-magnetic metals, type N
Smallest sample, flat [radius] 13 mm
Smallest sample, concave [radius] 80 mm
Smallest sample, convex [radius] 1,5 mm
Internal data memory: Number of value groups 1
Internal data memory: Number of individual values 99

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Services (optional)

Article number for factory calibration	961-112
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Pictograms

STANDARD



OPTION

