

KERN TD 225-0.1US

Compact pocket-sized material thickness gauge

KERN



Material housing	plastic
Cable length	0,9 m

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AAA
Battery capacity	1.100 mAh
Battery voltage	1,5 V

Environmental conditions

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

Approval

CE mark	✓
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Services (optional)

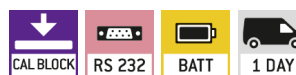
Article number for factory calibration	961-113
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	260×215×75 mm
Shipping method	Parcel service
Net weight approx.	0,20 kg
Gross weight approx.	0,75 kg
Shipping weight	0,8 kg

Pictograms

STANDARD



OPTION



Category

Brand	Sauter
Product category	Material thickness measuring device
Product group	Ultrasonic Material thickness gauge pulse-echo method
Product family	TD-US

Measuring System

Material thickness pulse-echo [Min] (mm)	1,2 mm
Material thickness pulse-echo [Max] (mm)	225 mm
Readability material thickness [d] (mm)	0,1 mm
Speed of sound [Min] (m/s)	1000 m/s
Speed of sound [Max] (m/s)	9999 m/s
Measuring head diameter	8 mm
Measuring head measuring frequency	5 MHz
Units	mm inch
Tolerance (% of [Max])	0,5%

Display

Display type	LCD
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Construction

Dimension (W×D×H)	30×65×120 mm
Dimension housing (W×D×H)	30×65×120 mm
Dimensions completely mounted (W×D×H)	30×65×120 mm