

SAUTER TD 225-0.1US

Compact pocket-sized material thickness gauge

KERN

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 [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%
Material thickness pulse-echo [Min] (mm)	1,2 mm

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

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
Battery – Number of cells	4
Battery – Individual weight	90,4 g
Battery – Total weight	361,6 g
Battery – Construction	Individual cells
Battery capacity (Wh)	1,6 Wh
Battery/Accu connected	not connected, enclosed

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

Product information

GTIN/EAN number	4045761140097
REACH classification	no prohibited substances

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Pictograms

STANDARD



OPTION

