SAUTER **TD 225-0.1US**

Compact pocket-sized material thickness gauge



Date of creation: 23.10.2026

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

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	22,6 g
Battery – Total weight	90,4 g
Battery – Construction	Individual cells
Battery capacity (Wh)	1,6 Wh
Battery – Lithium content	0 g
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

Services (optional)	
Article number for factory calibration	961-113

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
Shipping volume weight	0,8 kg

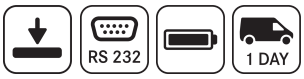
Product information	
GTIN/EAN number	4045761140097
Trade number	90318080
Warranty Time	24 mon
REACH classification	no prohibited substances

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Pictograms

STANDARD



OPTION

