SAUTER **TN 60-0.01EE**

Hand-held measuring device for ultrasonic material thickness testing in Echo-Echo principle



Category	
Brand	Sauter
Product categoriy	Material thickness measuring device
Product group	Ultrasonic Material thickness gauge Echo-Echo Method
Product family	TN-EE

Measuring System	
Material thickness pulse-echo [Max] (mm)	600 mm
Readability material thickness [d] (mm)	0,01 mm
Speed of sound [Min] (m/s)	1000 m/s
Speed of sound [Max] (m/s)	9999 m/s
Measuring head diameter	10 mm
Measuring head measuring frequency	5 MHz
Material thickness echo-echo [Min] (mm)	3 mm
Material thickness echo-echo [Max] (mm)	60 mm
Internal data memory: Number of value groups	20
Units	mm inch
Tolerance (% of [Max])	0,5%
Internal data memory: Number of individual values	100
Material thickness pulse-echo [Min] (mm)	0,7 mm

Display	
Display type	LCD
Display digit height	14 mm

Construction	
Dimension (W×D×H)	150×74×32 mm
Dimension housing (W×D×H)	150×74×32 mm
Dimensions completely mounted (W×D×H)	150×74×32 mm
Material housing	plastic
Cable length	0,9 m

Functions	
Memory function	✓

Interface	
Interfaces	USB-Device

Power Supply	
Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	2×1.5 V AA
Battery operating time	100 h
Battery capacity	3.000 mAh
Battery voltage	1,5 V
Battery – Number of cells	2
Battery – Individual weight	46 g
Battery – Total weight	92 g
Battery – Construction	Individual cells
Battery capacity (Wh)	4,5 Wh
Battery/Accu connected	not connected, enclosed

Environmental conditions	
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Approval	
CE mark	✓

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

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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	320×250×85 mm
Shipping method	Parcel service
Net weight approx.	0,30 kg
Gross weight approx.	1,6 kg
Shipping weight	1,44 kg

Product information

GTIN/EAN number	4045761158627
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

