

KERN TB 200-0.1US

Reliable material thickness gauge for daily use

KERN



Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery capacity	2.600 mAh
Battery voltage	1,5 V

Environmental conditions

Ambient temperature [Min]	0 °C
Ambient temperature [Max]	50 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °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.	0,30 kg
Gross weight approx.	1,00 kg
Shipping weight	0,958 kg

Pictograms

STANDARD



OPTION



Category

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

Measuring System

Material thickness pulse-echo [Min] (mm)	1,5 mm
Material thickness pulse-echo [Max] (mm)	200 mm
Readability material thickness [d] (mm)	0,1 mm
Speed of sound [Min] (m/s)	500 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%

Construction

Dimension (W×D×H)	161×69×32 mm
Dimension housing (W×D×H)	161×69×32 mm
Dimensions completely mounted (W×D×H)	161×69×32 mm
Material housing	plastic
Cable length	0,9 m