

KERN TN30-0.01EE

Hand-held thickness gauge using the echo-echo method



Measuring system

Measuring head diameter:	1 cm
Measuring range [Max]:	3 cm
Measuring range [Min]:	3 mm
Precision (of [Max]):	1 %
Readability [d]:	10 µm
Sound velocity (Max):	35924550,898 m/s
Sound velocity (Min):	3592814,371 m/s
Test frequency:	5 MHz
Weighing units:	mm

Display

Display digit height:	1,400 cm
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Functions

Scan mode:	yes
Statistical function:	yes
Visual ready signal:	yes

Environmental conditions

Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C

Power supply

Operating time:	100 h
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Service

Factory calibration certificate:	961-113
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Category

Brand:	Sauter
Category:	Material thickness gauges
Product Group:	Ultrasonic thickness gauge