

KERN TU230-0.01US.

Premium-Ultraschall-Materialdickenmessgerät

KERN[®]



Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 220 x 95 mm
Gross weight:	1,330 kg
Net weight:	345 g
Shipping method:	Parcel service

Construction

Cable length:	90 cm
Casing material:	Cast aluminium alloys
Overall dimensions mounted (WxDxH):	132 x 76 x 32 mm

Measuring system

Measuring head diameter:	1 cm
Measuring range [Max]:	23 cm
Measuring range [Min]:	1,200 mm
Precision (of [Max]):	0,005
Readout [d]:	10 µm
Sound velocity (Max):	599,940 mm/min
Sound velocity (Min):	60 mm/min
Test frequency:	5 MHz
Weighing units:	mm

Functions

Scan mode:	yes
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Environmental conditions

Maximum operating temperature:	60 °C
Minimum ambient temperature:	-20 °C

Power supply

Operating time:	100 h
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Service

ISO calibration certificate:	961-113
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Category

Category:	Material thickness gauges
Product Group:	Ultrasonic thickness gauge