

KERN TNGOLD80

Ultrasound measuring instrument for testing the authenticity of gold



Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 220 x 95 mm
Gross weight:	1,330 kg
Net weight:	245 g
Shipping method:	Parcel service

Construction

Cable length:	90 cm
Casing material:	Plastic
Dimensions (WxDxH):	150 x 74 x 32 mm
Dimensions housing (WxDxH):	150 x 74 x 32 mm
Dimensions of display device (WxDxH):	150 x 74 x 32 mm
Overall dimensions mounted (WxDxH):	150 x 74 x 32 mm

Measuring system

Measuring head diameter:	6 mm
Precision (of [Max]):	0,500 %
Readability [d]:	10 μ m
Sound velocity (Max):	599940000 mm/min
Sound velocity (Min):	60000000 mm/min
Test frequency:	7 MHz
Weighing units:	mm inch

Display

Display digit height (large):	1,400 cm
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Functions

Scan mode:	yes
Visual ready signal:	yes

Environmental conditions

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

Power supply

Battery:	2x1.5 V AA
Operating time:	100 h

Services (optional)

Factory calibration certificate:	961-113
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Category

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