

KERN TU230-0.01US

Premium ultrasonic thickness gauge



Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	315 x 240 x 85 mm
Gross weight:	1,330 kg
Net weight:	614 g
Shipping method:	Parcel service

Construction

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

Piktogramme

STANDARD



OPTION



Measuring system

Measuring head diameter:	1 cm
Precision (of [Max]):	0,500 %
Readability [d]:	10 µm
Sound velocity (Max):	599940000 mm/min
Sound velocity (Min):	60000000 mm/min
Test frequency:	5 MHz
Weighing units:	mm inch

Functions

Scan mode:	yes
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Environmental conditions

Maximum operating temperature:	60 °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

KERN TU300-0.01US

Premium ultrasonic thickness gauge



Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	320 x 245 x 85 mm
Gross weight:	1,638 kg
Net weight:	532 g
Shipping method:	Parcel service

Construction

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

Piktogramme

STANDARD



OPTION



Measuring system

Measuring head diameter:	1,400 cm
Precision (of [Max]):	0,500 %
Readability [d]:	10 µm
Sound velocity (Max):	599940000 mm/min
Sound velocity (Min):	60000000 mm/min
Test frequency:	2,500 MHz
Weighing units:	mm inch

Functions

Scan mode:	yes
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Environmental conditions

Maximum operating temperature:	60 °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

KERN TU80-0.01US

Premium ultrasonic thickness gauge



Construction

Cable length:	90 cm
Casing material:	Cast aluminium alloys
Dimensions (WxDxH):	132 x 76 x 32 mm
Dimensions housing (WxDxH):	132 x 76 x 32 mm
Overall dimensions mounted (WxDxH):	130 x 76 x 32 mm

Piktogramme

STANDARD



OPTION



Measuring system

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

Environmental conditions

Maximum operating temperature:	60 °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

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	315 x 245 x 85 mm
Gross weight:	1,611 kg
Net weight:	497,500 g
Shipping method:	Parcel service