

# KERN TN230-0.01US

Hand-held thickness gauge



## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	315 x 245 x 83 mm
Gross weight:	1,380 kg
Net weight:	220 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
Overall dimensions mounted (WxDxH):	150 x 74 x 32 mm

## Piktogramme

### STANDARD



### OPTION



## Measuring system

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

## Display

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

Scan mode:	yes
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## 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

# KERN TN230-0.1US

Hand-held thickness gauge



## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	315 x 245 x 90 mm
Gross weight:	1,400 kg
Net weight:	270 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
Overall dimensions mounted (WxDxH):	150 x 74 x 32 mm

## Piktogramme

### STANDARD



### OPTION



## Measuring system

Measuring head diameter:	1 cm
Precision (of [Max]):	0,500 %
Readability [d]:	100 µm
Sound velocity (Max):	599940000 mm/min
Sound velocity (Min):	60000000 mm/min
Test frequency:	5 MHz
Weighing units:	mm inch

## Display

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

Scan mode:	yes
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## 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

# KERN TN300-0.01US

Hand-held thickness gauge



## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	315 x 245 x 90 mm
Gross weight:	1,351 kg
Net weight:	272 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
Overall dimensions mounted (WxDxH):	150 x 74 x 32 mm

## Piktogramme

### STANDARD



### OPTION



## Measuring system

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

## Display

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

Scan mode:	yes
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## 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

# KERN TN300-0.1US

Hand-held thickness gauge



## Measuring system

Measuring head diameter:	1,400 cm
Precision (of [Max]):	0,500 %
Readability [d]:	100 μm
Sound velocity (Max):	599940000 mm/min
Sound velocity (Min):	60000000 mm/min
Test frequency:	2,500 MHz
Weighing units:	mm inch

## Display

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

Scan mode:	yes
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## 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

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	317 x 247 x 85 mm
Gross weight:	1,362 kg
Net weight:	272 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
Overall dimensions mounted (WxDxH):	150 x 74 x 32 mm

## Piktogramme

### STANDARD



### OPTION



# KERN TN80-0.01US

Hand-held thickness gauge



## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	312 x 250 x 85 mm
Gross weight:	1,410 kg
Net weight:	300 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
Overall dimensions mounted (WxDxH):	150 x 74 x 32 mm

## Piktogramme

### STANDARD



### OPTION



## Measuring system

Measuring head diameter:	6 mm
Precision (of [Max]):	0,500 %
Readability [d]:	10 $\mu$ 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
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## 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

# KERN TN80-0.1US

Hand-held thickness gauge



## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	315 x 245 x 85 mm
Gross weight:	1,370 kg
Net weight:	250 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
Overall dimensions mounted (WxDxH):	150 x 74 x 32 mm

## Piktogramme

### STANDARD



### OPTION



## Measuring system

Measuring head diameter:	6 mm
Precision (of [Max]):	0,500 %
Readability [d]:	100 µm
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
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## 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