

# KERN HDD 100-1

Professional Shore hardness tester

# KERN



## Category

Brand	Sauter
Product category	Hardness testing
Product group	Digital Shore hardness tester
Product family	HD

## Measuring System

Units	HD
Tolerance (% of [Max])	1%
Test force Hardness measurement	50 N
Hardness scales	Shore D
Measuring probe diameter	18 mm
Test object thickness [Min]	6 mm
Readability hardness [d] (Shore)	0,1
Measuring range Shore	100

## Approval

CE mark	✓
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## Display

Display type	LCD
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## Construction

Dimension (W×D×H)	162×65×38 mm
Dimension housing (W×D×H)	162×65×38 mm
Dimensions completely mounted (W×D×H)	176×65×27 mm
Material housing	plastic
Scale - Display type	Digital

## Functions

Hold function	✓
Peak function	✓

## Power Supply

Supplied power supply	Battery
Battery	2×1.5 V AAA
Battery / accumulator type	Alkali(-Manganese)
Battery capacity	1.300 mAh
Battery voltage	1,5 V

## Environmental conditions

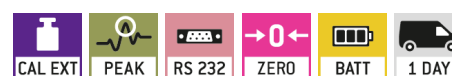
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	50 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	250×197×52 mm
Net weight	0,173 kg
Shipping method	Parcel service
Net weight approx.	0,20 kg
Gross weight approx.	0,85 kg
Shipping weight	0,82 kg

## Pictograms

### STANDARD



### OPTION

