

# SAUTER HO 5K

Premium UCI hardness testing device for Rockwell, Brinell and Vickers

**KERN**



## Category

Brand	Sauter
Product category	Hardness testing
Product group	UCI hardness tester
Product family	HO

## Measuring System

Measuring range Rockwell - scale A	61-85,6HRA
Measuring range Rockwell - scale B	41-100HRB
Measuring range Rockwell - scale C	20,3-68HRC
Test object thickness [Min]	2 mm
Hardness scales	HV 5
Test object minimum weight [Min]	300 g
Test block inclusive	✓
Measuring range Brinell	79-618HB
Units	HL
	HV
	HB
	HRB
	HRC
	MPa
	HRA
Measuring range tensile strength	255-2180MPa
Measuring range Vickers	80-1599HV
Test force Hardness measurement	50 N
Measuring probe length	15,5 cm
Measuring probe diameter	18 mm

## Display

Display type	LCD graphic
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## Construction

Dimension (W×D×H)	28×83×160 mm
Dimension housing (W×D×H)	28×83×160 mm
Material housing	metal, lacquered
Type of drive	manual
Scale - Display type	Digital

## Functions

Function for averaging	✓
Limit-setting function	✓
360° measurement possible	✓
Memory function	✓
Memory - number of results	1.000
Statistic function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	30 min

## Interface

Interfaces	USB-Device
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## Power Supply

Supplied power supply	Accu & Power supply
Plug-in power supply type	USB including power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
	EURO
Plug-in power supply / adapter for countries - optional	AUS UK US
Input voltage power supply / power [Max]	110 - 240 V
Power supply cable removable	removable
Input voltage device / power [Max]	5 V, 2 A
Power socket for mains adapter	Micro USB
Battery / accumulator type	Li-Ion
Battery connection	Connector pin
Battery capacity	3.200 mAh
Battery voltage	3,7 V
Battery - Number of cells	4
Battery - Individual weight	80 g
Battery - Total weight	320 g
Battery - Construction	Inseparable connection of cells (pack)
Battery capacity (Wh)	14,5 Wh
Battery - Lithium content	5 g

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Rechargeable battery operating time - backlight on	6 h
Rechargeable battery operating time - backlight off	12 h
Rechargeable battery charging time	8 h
Battery/Accu connected	not connected, isolated in the device

## Approval

CE mark	✓
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## Services (optional)

Article number for factory calibration	961-270
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## Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	395×320×140 mm
Shipping method	Parcel service
Net weight approx.	0,95 kg
Gross weight approx.	4,4 kg
Shipping weight	4,37 kg

## Product information

GTIN/EAN number	4045761200661
REACH classification	no prohibited substances

## Pictograms

### STANDARD



### OPTION

