

# SAUTER HO 5K

Premium UCI hardness testing device for Rockwell, Brinell and Vickers



## 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
Power supply type	USB including power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO

Plug-in power supply / adapter for countries - optional	EURO AUS UK US
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Input voltage power supply / power [Max]	110 - 240 V
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Power supply cable removable	removable
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Input voltage device / power [Max]	5 V, 2 A
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Power socket for mains adapter	Micro USB
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Battery / accumulator type	Li-Ion
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Battery connection	Connector pin
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Battery capacity	3.200 mAh
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Battery voltage	3,7 V
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Battery - Number of cells	4
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Battery - Individual weight	80 g
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Battery - Total weight	320 g
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Battery - Construction	Inseparable connection of cells (pack)
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Battery capacity (Wh)	14,5 Wh
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Battery - Lithium content	5 g
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Battery - Tests passed UN 38.3	✓
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## Category

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

## Measuring System

Measuring range Rockwell - scale B	41-100HRB
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Measuring range Rockwell - scale A	61-85,6HRA
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Measuring range Rockwell - scale C	20,3-68HRC
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Test block inclusive	✓
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Units	HL
	HV
	HB
	HRB
	HRC
	MPa HRA

Measuring range tensile strength	255-2180MPa
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Measuring range Brinell	79-618HB
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Test object thickness [Min]	2 mm
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Measuring range Vickers	80-1599HV
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Hardness scales	HV 5
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Test object minimum weight [Min]	300 g
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Test force Hardness measurement	50 N
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Measuring probe length	15,5 cm
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Measuring probe diameter	18 mm
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## Display

Display type	LCD graphic
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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
Trade number	90248000
REACH classification	no prohibited substances

## Pictograms

### STANDARD



### OPTION

