

KERN HO 2K

Premium UCI hardness testing device for Rockwell, Brinell and Vickers



Display

Display type	LCD graphic
--------------	-------------

Construction

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

Functions

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

Power Supply

Input voltage power supply / power [Max]	110 - 240 V
Input voltage device / power [Max]	5 V, 2 A
Plug-in power supply type	USB including power supply
Supplied power supply	Battery & 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
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	6 h
Rechargeable battery operating time - backlight off	12 h
Battery / accumulator type	Li-Ion
Battery connection	Connector pin
Battery capacity	3.200 mAh
Battery voltage	3,7 V

Category

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

Measuring System

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

Approval

CE mark	✓
---------	---

KERN HO 2K



Premium UCI hardness testing device for Rockwell, Brinell and Vickers

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	395×315×140 mm
Net weight	0,5 kg
Shipping method	Parcel service
Net weight approx.	0,50 kg
Gross weight approx.	5,0 kg
Shipping weight	5 kg

Services (optional)

Article number for factory calibration	961-270
--	---------

Pictograms

STANDARD



OPTION

