SAUTER **HMO**



Advanced features for professional applications



Category	
Brand	Sauter
Product categoriy	Hardness testing
Product group	Leeb hardness tester
Product family	НМО

Measuring System	
Measuring range [Min] (HLx)	170
Measuring range [Max] (HLx)	960
Readability [d] hardness (HIx)	1
Test object thickness [Min]	3 mm
Hardness scales	HLD
Test object minimum weight [Min]	3 kg
Leeb Hardness Tester sensor type	D
Test block inclusive	✓
Units	HL HV HB HRB HRC
Tolerance (% of [Max])	1%
Measuring probe length	14,6 cm
Measuring probe diameter	2 cm

Measuring probe diameter	2 cm
Display	
Display type	LCD touch
Construction	
Dimension (W×D×H)	24×83×135 mm
Dimension housing (W×D×H)	24×83×135 mm
Material housing	plastic

Scale - Display type	Digital
Functions	
Function for averaging	✓
Limit-setting function	✓
360° measurement possible	✓
Memory function	✓
Memory - number of results	500
Statistic function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min

Supplied power supply Plug-in power supply type Plug-in power supply / adapter for countries - included with the delivery Input voltage power supply / power [Max] Input voltage device / power [Max] Battery / accumulator type Li-lon Battery capacity I.500 mAh Battery voltage 3,7 V Battery - Number of cells I Battery - Individual weight 25 g Battery - Total weight 25 g Battery - Construction Inseparable connection of cells (pack) Battery - Lithium content 2,58 g Battery - Tests passed UN 38.3 Rechargeable battery Rechargeable battery operating time - backlight off Rechargeable battery charging time Battery/Accu connected Fixed electrical connection, not insulated	Power Supply	
Plug-in power supply / adapter for countries - included with the delivery Input voltage power supply / power [Max] Input voltage device / power [Max] Input voltage device / power [Max] Battery / accumulator type Battery capacity Battery voltage Battery - Number of cells Battery - Individual weight Battery - Total weight Battery - Construction Battery - Construction Battery - Lithium content Battery - Tests passed UN 38.3 Rechargeable battery 3.7 V 1600mAh So h Rechargeable battery operating time Battery / Accur connected Fixed electrical	Supplied power supply	Accu & Power supply
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Battery capacity Battery voltage Battery - Number of cells Battery - Individual weight Battery - Total weight Battery - Construction Battery - Construction Battery - Lithium content Battery - Tests passed UN 38.3 Rechargeable battery Rechargeable battery operating time - backlight off Battery / Accur connected 1.500 mAh 2.5 g Inseparable connection of cells (pack) 5,55 Wh 2,58 g 3.7 V 1600mAh 50 h 8 h Fixed electrical	Input voltage device / power [Max]	5 V, 1 A
Battery voltage Battery - Number of cells Battery - Individual weight Battery - Total weight Battery - Construction Battery - Construction Battery - Lithium content Battery - Tests passed UN 38.3 Rechargeable battery Rechargeable battery Rechargeable battery operating time - backlight off Rechargeable battery charging time Battery / Accur connected 3,7 V Insurance Street Insurance Street	Battery / accumulator type	Li-lon
Battery - Number of cells Battery - Individual weight Battery - Total weight Battery - Construction Battery - Construction Battery capacity (Wh) Battery - Lithium content Battery - Tests passed UN 38.3 Rechargeable battery Rechargeable battery operating time - backlight off Rechargeable battery charging time Battery / Accur connected 1 25 g Inseparable connection of cells (pack) 5,55 Wh 2,58 g 3.7 V 1600mAh 50 h Rechargeable battery operating time - backlight off Rechargeable battery charging time 8 h	Battery capacity	1.500 mAh
Battery - Individual weight Battery - Total weight Battery - Construction Battery - Construction Battery capacity (Wh) Battery - Lithium content Battery - Tests passed UN 38.3 Rechargeable battery Rechargeable battery 3.7 V 1600mAh Rechargeable battery operating time - backlight off Rechargeable battery charging time Battery / Accur connected 15 g Inseparable connection of cells (pack) 2,58 g 3.7 V 1600mAh 50 h 8 h	Battery voltage	3,7 V
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Battery - Lithium content 2,58 g Battery - Tests passed UN 38.3 Rechargeable battery 3.7 V 1600mAh Rechargeable battery operating time - backlight off Rechargeable battery charging time 8 h Battery / Accur connected	Battery - Construction	•
Battery – Tests passed UN 38.3 Rechargeable battery Rechargeable battery operating time – backlight off Rechargeable battery charging time 8 h Battery / Accur connected	Battery capacity (Wh)	5,55 Wh
Rechargeable battery 3.7 V 1600mAh Rechargeable battery operating time - backlight off Rechargeable battery charging time 8 h Battery / Accur connected fixed electrical	Battery – Lithium content	2,58 g
Rechargeable battery operating time - backlight off Rechargeable battery charging time 8 h Battery / Accur connected fixed electrical	Battery - Tests passed UN 38.3	✓
time - backlight off Rechargeable battery charging time 8 h Battery / Accu connected fixed electrical	Rechargeable battery	3.7 V 1600mAh
time 8 n Battery / Accu connected fixed electrical	, ,	50 h
Battery/Accu connected		8 h
John John Hounded	Battery/Accu connected	fixed electrical connection, not insulated

Approvai		
CE mark	1	
Services (optional)		
Article number for factory	061 121	

calibration

961-131

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SAUTER **HMO**



Advanced features for professional applications

Packing & Shipping	
Delivery time	1 d
Dimensions packaging (W×D×H)	450×340×165 mm
Shipping method	Parcel service
Net weight approx.	4,6 kg
Gross weight approx.	6 kg
Shipping weight	5,3 kg

Product information	
GTIN/EAN number	4045761139664
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

