

SAUTER HMO

Advanced features for professional applications

KERN



Category

| | |
|------------------|----------------------|
| Brand | Sauter |
| Product category | Hardness testing |
| Product group | Leeb hardness tester |
| Product family | HMO |

Measuring System

| | |
|----------------------------------|------|
| Measuring range [Min] (HLx) | 170 |
| Measuring range [Max] (HLx) | 960 |
| Readability [d] hardness (HLx) | 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 |
| | MPa |

| | |
|--------------------------|---------|
| Tolerance (% of [Max]) | 1% |
| Measuring probe length | 14,6 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 |

Power Supply

| | |
|---|--|
| Supplied power supply | Accu & Power supply |
| Plug-in power supply type | Power adapter |
| Plug-in power supply / adapter for countries - included with the delivery | EURO |
| Input voltage power supply / power [Max] | 110 V - 240 V |
| Input voltage device / power [Max] | 5 V, 1 A |
| Battery / accumulator type | Li-Ion |
| Battery capacity | 1.500 mAh |
| Battery voltage | 3,7 V |
| Battery - Number of cells | 1 |
| Battery - Individual weight | 25 g |
| Battery - Total weight | 25 g |
| Battery - Construction | Inseparable connection of cells (pack) |
| Battery capacity (Wh) | 5,55 Wh |
| Battery - Lithium content | 2,58 g |
| Battery - Tests passed UN 38.3 | ✓ |
| Rechargeable battery | 3.7 V 1600mAh |
| Rechargeable battery operating time - backlight off | 50 h |
| Rechargeable battery charging time | 8 h |
| Battery/Accu connected | fixed electrical connection, not insulated |

Approval

| | |
|---------|---|
| CE mark | ✓ |
|---------|---|

Services (optional)

| | |
|--|---------|
| Article number for factory calibration | 961-131 |
|--|---------|

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Packing & Shipping

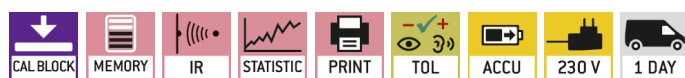
| | |
|------------------------------|----------------|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 450×340×165 mm |
| Shipping method | Parcel service |
| Net weight approx. | 4,6 kg |
| Gross weight approx. | 6 kg |
| Shipping weight | 5,3 kg |

Product information

| | |
|----------------------|--------------------------|
| GTIN/EAN number | 4045761139664 |
| REACH classification | no prohibited substances |

Pictograms

STANDARD



OPTION

