

# KERN HMO

Advanced features for professional applications

# KERN®



## Category

|                |                                 |
|----------------|---------------------------------|
| Brand:         | Sauter                          |
| Category:      | Hardness testers                |
| Product Group: | Electronic Leeb hardness tester |

## Packaging & shipping

|                               |                   |
|-------------------------------|-------------------|
| Delivery:                     | 24 h              |
| Dimensions packaging (WxDxH): | 375 x 280 x 83 mm |
| Gross weight:                 | 5,900 kg          |
| Net weight:                   | 228 g             |
| Shipping method:              | Parcel service    |
| UN number:                    | 3481              |

## Construction

|                                     |                  |
|-------------------------------------|------------------|
| Casing material:                    | Plastic          |
| Dimensions (WxDxH):                 | 24 x 83 x 135 mm |
| Dimensions housing (WxDxH):         | 24 x 83 x 135 mm |
| Overall dimensions mounted (WxDxH): | 24 x 83 x 135 mm |

## Piktogramme

### STANDARD



### OPTION



## Measuring system

|                           |                      |
|---------------------------|----------------------|
| Measuring capacity [Max]: | 960                  |
| Measuring range (Min):    | 170                  |
| Precision (of [Max]):     | 1 %                  |
| Readability:              | 1                    |
| Sensor:                   | D                    |
| Weighing units:           | HV MPa HL HRC HRB HB |

## Functions

|   |     |
|---|-----|
| All measurement directions possible (360°): | yes |
| Automatic recognition of the impact sensor: | yes |
| Function to set limits:                     | yes |
| Obtaining average:                          | yes |
| Statistical function:                       | yes |
| Wireless printer connection:                | yes |

## Power supply

|                                 |                        |
|---------------------------------|------------------------|
| Charging time:                  | 8 h                    |
| Input voltage:                  | 110 V - 240 V          |
| Mains adapter:                  | Mains adapter external |
| Mains adapter/adapter included: | EURO                   |
| Operating time (Backlight off): | 50 h                   |

## Services (optional)

|                                  |         |
|----------------------------------|---------|
| Factory calibration certificate: | 961-131 |
|----------------------------------|---------|