

KERN FH100.

Universelles digitales Kraftmessgerät für Zug- und Druckkraftmessungen mit RS-232 Schnittstelle



Measuring system

| | |
|---------------------------------|---------|
| Measuring range [Max]: | 100 N |
| Overload protection (of [Max]): | 150 % |
| Precision (of [Max]): | 0,005 |
| Readout [d]: | 0,050 N |
| Test frequency: | 2000 Hz |

Display

| | |
|-----------------------|------|
| Display digit height: | 1 cm |
|-----------------------|------|

Functions

| | |
|-------------------------|-----|
| Data hold function: | yes |
| Function to set limits: | yes |
| Obtaining average: | yes |
| Peak function: | yes |
| Statistical function: | yes |

Environmental conditions

| | |
|--------------------------------|-------|
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature: | 10 °C |

Power supply

| | |
|----------------|---------------|
| Charging time: | 4 h |
| Input voltage: | 100 V - 240 V |
| n/a: | CH EURO |

| | |
|------|------------------------|
| n/a: | Mains adapter external |
|------|------------------------|

Power supply

| | |
|---------------------------------|------|
| Operating time (Backlight off): | 12 h |
|---------------------------------|------|

Service

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|---|---------|
| DAkkS Calibration certificate (Pressure): | 963-261 |
| DAkkS Calibration certificate (Tensile): | 963-161 |
| DAkkS Calibration certificate (Tensile/Pressure): | 963-361 |
| ISO calibration certificate: | 961-361 |
| ISO Calibration certificate (Pressure): | 961-261 |
| ISO Calibration certificate (Tensile): | 961-161 |

| | |
|---|---------|
| ISO Calibration certificate (Tensile/Pressure): | 961-361 |
|---|---------|

Category

| | |
|----------------|-----------------------------------|
| Brand: | Sauter |
| Category: | Force gauges |
| Product Group: | Electronic force-measuring device |

Packaging & shipping

| | |
|-------------------------------|-------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 312 x 170 x 60 mm |
| Gross weight: | 1,305 kg |
| Net weight: | 773 g |
| Shipping method: | Parcel service |
| UN number: | 3496 |

Construction

| | |
|---------------------------------------|------------------|
| Dimensions of display device (WxDxH): | 230 x 66 x 36 mm |
| Overall dimensions mounted (WxDxH): | 230 x 66 x 36 mm |