# KERN **FC 1K**

Compact force-measuring device




## Measuring system

| | |
|---|---|
| Measuring capacity [Max]: | 1 kN |
| Overload protection (of [Max]): | 150 % |
| Precision (of [Max]): | 0,300 % |
| Preset unit: | N |
| Readability [d]: | 1 N |
| Test frequency: | 1000 Hz |

## Display

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

## Functions

| | |
|---|---|
| Data hold function: | yes |
| Display revolving: | yes |
| Function to set limits: | yes |
| Peak function: | yes |
| Visual ready signal: | 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 |
| Mains adapter: | Mains adapter external |
| Mains adapter/adapter included: | CH EURO |
| Operating time (Backlight off): | 20 h |
| Operating time (Backlight on): | 20 h |

## Service

| | |
|---|---|
| DAkkS Calibration certificate (Pressure): | 963-262 |
| DAkkS Calibration certificate (Tensile): | 963-162 |
| DAkkS Calibration certificate (Tensile/Pressure): | 963-362 |
| Factory calibration certificate: | 961-162 |
| Factory calibration certificate (Pressure): | 961-262 |
| Factory calibration certificate (Tensile): | 961-162 |
| Factory calibration certificate (Tensile/Pressure): | 961-362 |

## Category

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

## Packaging & shipping

| | |
|---|---|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 340 x 155 x 110 mm |
| Gross weight: | 1,200 kg |
| Net weight: | 940 g |
| Shipping method: | Parcel service |
| UN number: | 3496 |

## Construction

| | |
|---|---|
| Casing material: | metal |
| Dimensions of display device (WxDxH): | 145 x 73 x 34 mm |

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## Piktogramme

### STANDARD




### OPTION

