

# KERN FH50EXT.

Kraftmessgerät mit externer hochauflösender Messzelle für kleine Lasten



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): 325 x 185 x 165 mm  
Gross weight: 2 kg  
Net weight: 1,300 kg  
Shipping method: Parcel service  
UN number: 3496

## Construction

Cable length: 2,500 m  
Dimensions of display device (WxDxH): 230 x 66 x 36 mm  
Overall dimensions mounted (WxDxH): 230 x 66 x 36 mm

## Measuring system

Measuring range [Max]: 50 N  
Overload protection (of [Max]): 150 %  
Precision (of [Max]): 0,005  
Readout [d]: 0,010 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: 1 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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