

# KERN FC50

Kompaktes Kraftmessgerät



## Power supply

Operating time (Backlight off): 20 h

## Service

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): 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

## Measuring system

Measuring range [Max]: 50 N

Overload protection (of [Max]): 150 %

Precision (of [Max]): 0,002

Readout [d]: 0,010 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

n/a: CHEURO

n/a: Mains adapter external