

# KERN FL200

Premium-Kraftmessinstrument mit grafikunterstütztem Display



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

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## Category

Brand: Sauter

Category: Force gauges

Product Group: Electronic force-measuring device

## Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 345 x 290 x 89 mm

Gross weight: 1,386 kg

Net weight: 515 g

Shipping method: Parcel service

UN number: 3496

## Construction

Casing material: Metal lacquered

Dimensions of display device (WxDxH): 175 x 75 x 30 mm

Overall dimensions mounted (WxDxH): 175 x 75 x 30 mm

## Measuring system

Measuring range [Max]: 250 N

Overload protection (of [Max]): 120 %

Precision (of [Max]): 0,002

Readout [d]: 0,100 N

Test frequency: 1000 Hz

## Display

Display digit height: 8,500 mm

## Functions

Data hold function: yes

Function to set limits: yes

Peak function: yes

## Environmental conditions

Maximum operating temperature: 35 °C

Minimum ambient temperature: 15 °C

## Power supply

Charging time: 8 h

Input voltage: 100 V - 240 V

n/a: CH EURO

n/a: Mains adapter external

## Power supply

Operating time (Backlight off): 10 h

## Service

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