

# KERN FH100.

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



## Service

ISO calibration certificate: 961-361

ISO Calibration certificate (Pressure): 961-261

ISO Calibration certificate (Tensile): 961-161

## Category

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

## Construction

Dimensions of display device (WÄDÄH): 240 x 64 x 32 mm

## 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: 30 °C

Minimum ambient temperature: 10 °C

## Power supply

Charging time: 4 h

Input voltage: 100 V - 240 V

Operating time (Backlight off): 12 h