

KERN FC500

Kompaktes Kraftmessgerät

KERN[®]



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): 340 x 155 x 110 mm

Gross weight: 1,200 kg

Net weight: 940 g

Shipping method: Parcel service

Construction

Casing material: metal

Dimensions of display device (WÄDÄH): 145 x 73 x 34 mm

Measuring system

Measuring range [Max]: 500 N

Overload protection (of [Max]): 150 %

Precision (of [Max]): 0,002

Readout [d]: 0,100 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

Operating time (Backlight off): 20 h