

# KERN FH500.

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



## Service

DAkkS Certificate:	963-161
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
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## Measuring system

Measuring range [Max]:	500 N
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,005
Readout [d]:	0,100 N
Test frequency:	2000 Hz

## Display

Display digit height:	1 cm
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## Functions

Data hold function:	yes
Function to set limits:	yes
Obtaining average:	yes
Peak function:	yes
Statistical function:	yes
Visual ready signal:	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