

# KERN FH50EXT.

Kraftmessgerät mit externer hochauflösender Messzelle für kleine Lasten



## Category

Category:	Force gauges
Product Group:	Electronic force-measuring device

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	315 x 170 x 60 mm
Gross weight:	2 kg
Net weight:	1,300 kg
Shipping method:	Parcel service

## Construction

Cable length:	2,500 m
Dimensions of display device (WÄDÄH):	230 x 66 x 35 mm

## Measuring system

Measuring range [Max]:	50 N
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,005
Readout [d]:	0,010 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

## Environmental conditions

Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

## Power supply

Charging time:	1 h
Input voltage:	100 V - 240 V
Operating time (Backlight off):	12 h

## Service

ISO calibration certificate:	961-361
ISO Calibration certificate (Pressure):	961-261
ISO Calibration certificate (Tensile):	961-161