

# KERN FK100.

Robust Push/Pull force gauge for simple measurement

**KERN**<sup>®</sup>



## Category

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

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	250 x 226 x 80 mm
Gross weight:	900 g
Net weight:	600 g
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Overall dimensions mounted (WxDxH):	195 x 84 x 35 mm

## Measuring system

Measuring range [Max]:	100 N
Overload protection (of [Max]):	200 %
Precision (of [Max]):	0,005
Readout [d]:	0,050 N
Test frequency:	1000 Hz

## Display

Display digit height:	1,800 cm
-----------------------	----------

## Functions

Data hold function:	yes
Display revolving:	yes
Peak function:	yes

## Environmental conditions

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

## Power supply

Input voltage:	100 V - 240 V
----------------	---------------

## Service

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