

KERN FK500.

Robust Push/Pull force gauge for simple measurement

KERN[®]



Category

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

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	250 x 230 x 80 mm
Gross weight:	875 g
Net weight:	634 g
Shipping method:	Parcel service

Construction

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

Measuring system

Measuring range [Max]:	500 N
Overload protection (of [Max]):	200 %
Precision (of [Max]):	0,005
Readout [d]:	0,200 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

DAkkS Certificate:	963-161
ISO calibration certificate:	961-361
ISO Calibration certificate (Pressure):	961-261
ISO Calibration certificate (Tensile):	961-161