

# KERN FH20.

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



## Measuring system

Measuring range [Max]:	20 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
-----------------------	------

## Functions

Data hold function:	yes
Function to set limits:	yes
Obtaining average:	yes
Peak function:	yes
Statistical function:	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
n/a:	CH EURO

n/a:	Mains adapter external
------	------------------------

## Power supply

Operating time (Backlight off):	12 h
---------------------------------	------

## Service

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

ISO Calibration certificate (Tensile/Pressure):	961-361
---	---------

## Category

Brand:	Sauter
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:	1,250 kg
Net weight:	700 g
Shipping method:	Parcel service
UN number:	3496

## Construction

Dimensions of display device (WxDxH):	230 x 66 x 36 mm
Overall dimensions mounted (WxDxH):	230 x 66 x 36 mm