KERN **FH 100.**

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



Measuring system

Measuring range [Max]:	100 N
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,005
Readout [d]:	0,050 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:	1,305 kg
Net weight:	773 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