

KERN FH100K

Universal digital force-measuring devices for tensile and compressive force measurement with external measuring cell



Measuring system

Measuring capacity [Max]:	100 kN
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,500 %
Readability [d]:	50 N
Test frequency:	2000 Hz

Display

Display digit height (large):	1 cm
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Functions

Data hold function:	yes
Display revolving:	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
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH
Operating time (Backlight off):	12 h
Operating time (Backlight on):	10 h

Services (optional)

Factory calibration certificate (Pressure):	961-266
Factory calibration certificate (Tensile):	961-166
Factory calibration certificate (Tensile/Pressure):	961-366

Category

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

Packaging & shipping

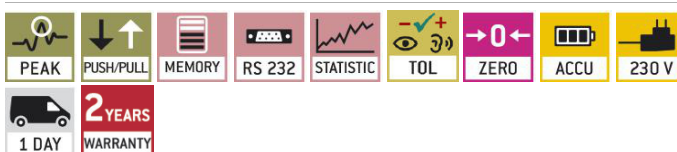
Delivery:	24 h
Dimensions packaging (WxDxH):	325 x 185 x 165 mm
Gross weight:	11,300 kg
Net weight:	10,500 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	3 m
Dimensions housing (WxDxH):	230 x 66 x 36 mm
Dimensions of display device (WxDxH):	230 x 66 x 36 mm
Overall dimensions mounted (WxDxH):	230 x 66 x 36 mm

Piktogramme

FACTORY



OPTION

