

KERN FC100

Kompaktes Kraftmessgerät

KERN[®]



Measuring system

Measuring range [Max]:	100 N
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,002
Readout [d]:	0,100 N
Test frequency:	1000 Hz

Display

Display digit height:	1 cm
-----------------------	------

Functions

Data hold function:	yes
Display revolving:	yes
Function to set limits:	yes
Peak function:	yes
Visual ready signal:	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:	CHEURO

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

Power supply

Operating time (Backlight off):	20 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):	340 x 155 x 110 mm
Gross weight:	1,200 kg
Net weight:	940 g
Shipping method:	Parcel service
UN number:	3496

Construction

Casing material:	metal
Dimensions of display device (WxDxH):	145 x 73 x 34 mm