

# KERN FL 10K

Premium force-measuring device with graphics display for tensile and compressive force measurement with external measuring cell

# KERN®



## Category

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

## Packaging & shipping

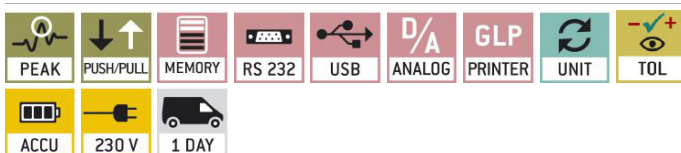
Delivery:	24 h
Dimensions packaging (WxDxH):	345 x 295 x 89 mm
Gross weight:	2,750 kg
Net weight:	1,250 kg
Shipping method:	Parcel service
UN number:	3496

## Construction

Casing material:	Metal lacquered
Dimensions housing (WxDxH):	175 x 75 x 30 mm
Dimensions of display device (WxDxH):	175 x 75 x 30 mm
Overall dimensions mounted (WxDxH):	175 x 75 x 30 mm

## Piktogramme

### STANDARD



### OPTION



## Measuring system

Measuring capacity [Max]:	10 kN
Overload protection (of [Max]):	120 %
Precision (of [Max]):	0,200 %
Preset unit:	N
Readability [d]:	5 N
Test frequency:	1000 Hz

## Display

Display digit height (large):	8,500 mm
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## Functions

Display revolving:	yes
Function to set limits:	yes

## Environmental conditions

Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

## Power supply

Charging time:	8 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH
Operating time (Backlight off):	10 h
Operating time (Backlight on):	8 h

## Service

Factory calibration certificate (Pressure):	961-264
Factory calibration certificate (Tensile):	961-164
Factory calibration certificate (Tensile/Pressure):	961-364