

# KERN FL50

Premium force measuring instrument with graphic-assisted display and integrated measuring cell



DAkkS Calibration certificate (Tensile): 963-161

DAkkS Calibration certificate (Tensile/Pressure): 963-361

Factory calibration certificate: 961-361

Factory calibration certificate (Pressure): 961-261

Factory calibration certificate (Tensile): 961-161

Factory calibration certificate (Tensile/Pressure): 961-361

## Category

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

## Packaging & shipping

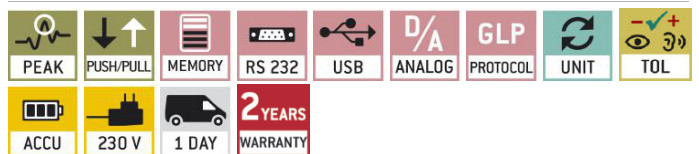
Delivery:	24 h
Dimensions packaging (WxDxH):	345 x 295 x 89 mm
Gross weight:	1,386 kg
Net weight:	515 g
Shipping method:	Parcel service
UN number:	3496

## Construction

Casing material:	Metal lacquered
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]:	50 N
Overload protection (of [Max]):	120 %
Precision (of [Max]):	0,200 %
Preset unit:	N
Readability [d]:	0,020 N
Test frequency:	1000 Hz

## Display

Display digit height:	8,500 mm
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## Functions

Data hold function:	yes
Display revolving:	yes
Function to set limits:	yes
Peak function:	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:	CH EURO
Operating time (Backlight off):	10 h
Operating time (Backlight on):	8 h

## Service

DAkkS Calibration certificate (Pressure):	963-261
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