

# KERN FL200

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):	260 x 230 x 75 mm
Gross weight:	1,386 kg
Net weight:	515 g
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

PEAK	PUSH/PULL	MEMORY	RS 232	USB	ANALOG	GLP PROTOCOL	UNIT	TOL
ACCU	230 V	1 DAY	2 YEARS WARRANTY					

OPTION

SOFTWARE	ISO +4 DAYS
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## Measuring system

Measuring capacity [Max]:	250 N
Overload protection (of [Max]):	120 %
Precision (of [Max]):	0,200 %
Preset unit:	N
Readability [d]:	0,100 N
Test frequency:	1000 Hz

## Display

Display digit height (large):	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:	EURO CH
Operating time (Backlight off):	10 h
Operating time (Backlight on):	8 h

## Services (optional)

DAkkS Calibration certificate (Pressure):	963-261
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