KERN **FL 50**

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



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

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/adapter included:	CH EURO
Operating time (Backlight off):	10 h
Operating time (Backlight on):	8 h

Service

DAkkS Calibration certificate (Pressure):	963-261
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

