

KERN FL20K

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



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

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: 1,450 kg
 Net weight: 550 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]: 20 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: 8,500 mm

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/adaptor included: CH EURO

n/a: Mains adapter external

Power supply

Operating time (Backlight off): 10 h

Service

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