

# KERN FL5

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



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

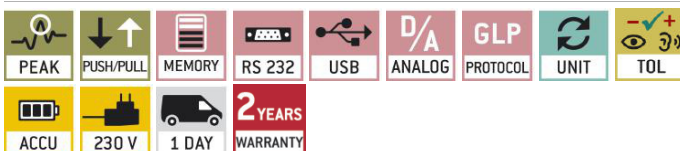
Delivery: 24 h  
 Dimensions packaging (WxDxH): 345 x 295 x 89 mm  
 Gross weight: 1,386 kg  
 Net weight: 515 g  
 Shipping method: Parcel service  
 UN number: 3496

## 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]: 5 N  
 Overload protection (of [Max]): 120 %  
 Precision (of [Max]): 0,200 %  
 Preset unit: N  
 Readability [d]: 0,002 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/adaptor included: CH EURO  
 Operating time (Backlight off): 10 h  
 Operating time (Backlight on): 8 h

## Service

Factory calibration certificate: 961-361  
 Factory calibration certificate (Pressure): 961-261