



# KERN®

## Service

DAkkS Certificate: 963-127

## Category

Brand: KERN  
 Category: Balances  
 Product Group: Precision balance

## Packaging & shipping

Delivery: 24 h  
 Dimensions packaging (WxDxH): 238 x 357 x 180 mm  
 Gross weight: 2,200 kg  
 Net weight: 1,500 kg  
 Shipping method: Parcel service

## Construction

Casing material: Plastic  
 Dimensions housing (WxDxH): 167 x 250 x 85 mm  
 Material weighing plate: stainless steel  
 Overall dimensions mounted (WxDxH): 167 x 250 x 85 mm  
 Weighing surface (WxD): 130 x 130 mm

## Piktogramme

### STANDARD



### OPTION



## Measuring system

Adjustment options: External calibration  
 Linearity: 30 mg  
 Readability [d]: 10 mg  
 Recommended adjusting weight: 2 kg (F1)  
 Repeatability: 10 mg  
 Resolution: 240000  
 Stabilisation time under laboratory conditions: 3 s  
 Warm up time: 2 h  
 Weighing capacity [Max]: 2,400 kg  
 Weighing system: Strain gauge  
 Weighing units: t kg to tl (HK) g mo tl (Cn) lb tl (Singap. Malays) dwt ct oz tl (Tw) gn

## Display

Display digit height (large): 9 mm

## Counting

Counting resolution: 240000  
 Minimum piece weight at piece counting (Laboratory): 10 mg  
 Minimum piece weight at piece counting (Normal): 100 mg

## Functions

Conversion function: yes  
 Counting function: yes  
 Percentage determination: yes  
 PRE-TARE function: yes  
 Suspended weighing: Hook  
 Vibration-free weighing (Animal weighing program): yes

## Environmental conditions

Maximum humidity: 80 %  
 Maximum operating temperature: 40 °C  
 Minimum ambient temperature: 10 °C

## Power supply

Charging time: 10 h  
 Input voltage: 100 V - 240 V  
 Mains adapter: Mains adapter external  
 Mains adapter/adaptor included: EURO CH US UK  
 Operating time (Backlight off): 30 h  
 Operating time (Backlight on): 15 h  
 Rechargeable battery: Rchrg. battery optional