



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 360 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: 1 kg (F1)
 Repeatability: 10 mg
 Resolution: 120000
 Stabilisation time under laboratory conditions: 3 s
 Warm up time: 2 h
 Weighing capacity [Max]: 1,200 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: 40000
 Minimum piece weight at piece counting (Laboratory): 30 mg
 Minimum piece weight at piece counting (Normal): 300 mg

Functions

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