

KERN FOB 5K1S

KERN

Compact stainless steel balance for weighing, checking and portioning in the smallest of spaces



Approval

CE mark ✓

Display

Display type LCD
 Display backlight no
 Display digit height 20 mm

Construction

Dimension housing (W×D×H) 155×175×40 mm
 Dimensions weighing platform (W×D×H) 155×125×8 mm
 Material housing stainless steel
 Material weighing plate stainless steel
 Material platform Stainless steel
 Dimensions weighing surface (W×D) 125×155 mm

Functions

Number of keys for operation 3
 3 min
 off
 Auto-off interval(s) in battery mode/rechargeable battery mode 4 min
 5 min
 2 min
 Tare function manual (multi)
 Underfloor weighing None

Power Supply

Input voltage power supply / power [Max] 230 V AC, 50 Hz
 Input voltage device / power [Max] 9 V, 100 mA
 Plug-in power supply type Power adapter
 Supplied power supply Battery
 Plug-in power supply / adapter for countries - optional EURO
 UK
 CH
 Battery 9 V block
 Battery / accumulator type Alkali(-Manganese)
 Battery connection 9V Bloc
 Battery capacity 560 mAh
 Battery voltage 9 V
 Battery operating time 20 h
 Battery operating time - backlight off 20 h

Environmental conditions

Humidity of environment [Min] 25 %

Category

Brand KERN
 Product category Industrial scale
 Product group Stainless steel bench scale
 Product family FOB-S

Measuring System

Construction type of the scale Single-range balance
 Number of weighing ranges 1
 Weighing system Strain gauge
 Weighing capacity [Max] 5000 g
 Readability [d] 1 g
 Resolution 5.000
 Linearity ± 2 g
 Reproducibility 1 g
 Tare range 5000 g
 Default unit g
 Units g
 dwt
 ozt
 lb
 oz
 Adjustment options Adjusting with external weight
 Recommended adjusting weight 5 kg (M1)
 Possible calibration points 5 kg
 Stabilization time 2 s
 Warm-up time 10 min
 Eccentric loading at 1/3 [Max] 3 g
 Maximum creep (15 minutes) 4 g
 Maximum creep (30 minutes) 8 g

KERN FOB 5K1S



Compact stainless steel balance for weighing, checking and portioning in the smallest of spaces

Humidity of environment [Max]	95 %
Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	190×212×75 mm
Net weight	0,6782 kg
Shipping method	Parcel service
Net weight approx.	0,70 kg
Gross weight approx.	0,85 kg
Shipping weight	0,8433 kg

Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

