

KERN FOB 500-1S

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] 500 g
Readability [d] 0,1 g
Resolution 5.000
Linearity ± 0,2 g
Reproducibility 0,1 g
Tare range 500 g
Default unit g
Units g
dwt
ozt
lb
oz
Adjustment options Adjusting with external weight
Recommended adjusting weight 500 g (M1)
Possible calibration points 500 g
Stabilization time 2 s
Warm-up time 10 min
Eccentric loading at 1/3 [Max] 0,3 g
Maximum creep (15 minutes) 400 mg
Maximum creep (30 minutes) 800 mg

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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)	220×190×75 mm
Net weight	0,675 kg
Shipping method	Parcel service
Net weight approx.	0,70 kg
Gross weight approx.	0,85 kg
Shipping weight	0,839 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

