

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
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 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

