

KERN FOB 6K2

Compact stainless steel bench scale with special checkweighing display for even more efficient working



Category

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

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Number of weighing ranges	1
Weighing capacity [Max]	6000 g
Readability [d]	2 g
Reproducibility	2 g
Linearity	± 6 g
Resolution	3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (M1)
Possible calibration points	6 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	6 g
Maximum creep (15 minutes)	8 g
Maximum creep (30 minutes)	16 g
Default unit	g
Units	g lb

Display

Display type	LCD
Display backlight	✓

Display digit height	20 mm
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Construction

Dimension housing (W×D×H)	235×175×55 mm
Dimensions weighing surface (W×D)	175×165 mm
Dimensions weighing surface	175×165 mm
Material housing	stainless steel
Material weighing plate	stainless steel
Level indicator	✓
Levelling feet adjustable	✓

Functions

Tolerance weighing	✓
Tolerance weighing - type of signal	visual
IP protection - complete device	-
Auto-off interval(s) in battery mode/rechargeable battery mode	2 min
Tare function	manual (multi)

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	6 V - 15 V / 500 mA
Battery / accumulator type	NiMH
Battery	no battery
Rechargeable battery	NiMH, 7.2 V, 1200 mAh
Rechargeable battery operating time - backlight off	24 h
Rechargeable battery charging time	8 h
Rechargeable battery optional	Rchrg. battery optional - intern

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humidity of environment [Min]	25 %
Humidity of environment [Max]	95 %

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Approval

CE mark ✓

Services (optional)

Article number for adjustment at the location of installation 961-248

Article number for DAkkS calibration 963-128

Article number for certificate of conformity 969-517

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 390×245×115 mm

Shipping method Parcel service

Net weight approx. 2,0 kg

Gross weight approx. 2,6 kg

Shipping weight 2,43 kg

Pictograms

STANDARD



OPTION

