KERN **FOB 3K1**

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



Date of creation: 23.10.2026

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

Measuring System	
Weighing system	Strain gauge
Number of weighing ranges	1
Weighing capacity [Max]	3000 g
Readability [d]	1 g
Reproducibility	1 g
Linearity	± 3 g
Resolution	3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3 kg (M1)
Possible calibration points	3 kg
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	3 g
Construction type of the scale	Single-range balance
Units	g lb
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	g
Warm-up time	10 min

Display	
Display type	LCD
Display backlight	✓
Display digit height	20 mm

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

Power Supply	
Supplied power supply	Power supply unit
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
Power supply cable removable	removable
Input voltage device / power [Max]	6 V - 15 V / 500 mA
Power socket for mains adapter	Hollow plug, inside minus, Ø inside 2,1 mm, Ø outside 5,5 mm, long 12 mm
Battery / accumulator type	NiMH
Battery	no battery
Rechargeable battery	NiMH, 7.2 V, 1200 mAh

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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
Humity of environment [Min]	25 %
Humity of environment [Max]	95 %

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	969-517

Packing & Shipping

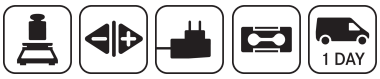
Delivery time	1 d
Dimensions packaging (W×D×H)	390×245×110 mm
Shipping method	Parcel service
Net weight approx.	2,0 kg
Gross weight approx.	2,4 kg
Shipping weight	2,4 kg
Shipping volume weight	2,1 kg

Product information

GTIN/EAN number	4045761214385
Trade number	84238129
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

