

KERN FOB 3K1

KERN

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

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

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

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

Approval

CE mark	✓
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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

Product information

GTIN/EAN number	4045761214385
Trade number	84238129
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

