

KERN FOB 3K1

KERN

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



Display

Display type	LCD
Display backlight	✓
Display digit height	20 mm

Construction

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

Functions

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

Power Supply

Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	6 V - 15 V / 500 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
	AUS
Plug-in power supply / adapter for countries - optional	UK
	US
	CH

Rechargeable battery optional	Rchrg. battery optional - intern
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight off	24 h
Battery	no battery
Battery / accumulator type	NiMH

Environmental conditions

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

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
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	3000 g
Readability [d]	1 g
Resolution	3.000
Linearity	± 3 g
Reproducibility	1 g
Default unit	g
Units	g lb
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3 kg (M1)
Possible calibration points	3 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

Approval

CE mark	✓
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Ambient temperature [Max] 35 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	390×245×110 mm
Net weight	1,85 kg
Shipping method	Parcel service
Net weight approx.	2,0 kg
Gross weight approx.	2,4 kg
Shipping weight	2,4 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

