

# 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

Construction type of the scale	Single-range balance
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
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
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 961-247

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

## Pictograms

### STANDARD



### OPTION

