

# 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
Plug-in power supply / adapter for countries - optional	EURO AUS 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

