

# KERN FOB 3K-3LM

**KERN**

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



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

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	± 2 g
Minimum weight [Min]	20 g
Resolution	3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	2 kg (M1)
Possible calibration points	3 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	3 g
Default unit	g
Units	g
Units (if device is conformity assessed)	g
Conformity assessment possible	✓

Display	
Display type	LCD

Display backlight	✓
Display digit height	25 mm

Construction	
Dimension housing (W×D×H)	256×285×100 mm
Dimensions weighing surface (W×D)	248×198 mm
Dimensions weighing surface	248×198 mm
Material housing	stainless steel
Material weighing plate	stainless steel

Functions	
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
IP protection - complete device	IP65
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 CH
Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time - backlight on	48 h
Battery operating time - backlight off	66 h
Battery operating time	48 h

Environmental conditions	
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C
Humidity of environment [Min]	25 %
Humidity of environment [Max]	95 %

Approval	
CE mark	✓

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Conformity assessment possible  
ex works ✓

Accuracy classe III

Verification scale interval [e] 1 g

## Services (optional)

Article number for adjustment at  
the location of installation 961-247

Article number for conformity  
assessment 965-227

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) 420×305×180 mm

Shipping method Parcel service

Net weight approx. 3,8 kg

Gross weight approx. 4,8 kg

Shipping weight 4,7 kg

## Pictograms

### STANDARD



### OPTION



### FACTORY

