

KERN FFN 1K-4N



All-round bench scale, protected by stainless steel and IP65 rating



Category	
Brand	KERN
Product category	Industrial scales
Product group	Food (kitchen/stainless steel/IP65...68 protection)

Measuring system	
Weighing system	Strain gauge
Weighing range (Max)	1,5 kg
Readability (g)	0,2 g
Resolution	7.500
Tare range	-1,5 kg
Reproducibility	0,0002 kg
Linearity	± 0,0004 kg
Eccentric loading at 1/3 max	0,001 kg
Recommended adjusting	1,5 kg (M1)
Possible adjustment points	1,5 kg
Stabilisation time	2 s
Warm up time	30 min
Adjustment options	External calibration
Number of weighing ranges	1
loadcellType	[Value missing]

Technical data about verification	
CE mark	✓

Construction	
Material of weighing plate	stainless steel
Weighing surface (rectangular)	233×193 mm
weighingAreaMkt	233×193 mm
Material of housing	stainless steel, plastic

Dimensions of housing (without removable parts)	243×300×127 mm
Dimensions when fully assembled (draft shield/column)	243×300×127 mm
Foot screws can be rotated	✓
Material for loadcell(s)	Aluminium

Display	
Type of display	LCD
Display digit height - large	25 mm
Display - backlight	✓
Languages of the user interface	symbol language

Functions	
IP protection (complete device)	IP65
Tare function	[Value missing]
Underfloor weighing	None
Number of keys to operate the device	3

Power supply	
Power supply delivered with the product	Battery & Power supply
Type of power supply	Power adapter
Input voltage for power supply/ max. power	110 V - 230 V AC
Input voltage for device/ max. power	12 V, 500 mA
Optional battery pack	Rchrg. battery optional - intern
Rechargeable battery pack	WTB-A01N
Battery pack - backlight off	50 h
Battery pack - backlight on	30 h
Battery pack charging time	12 h

Environmental conditions	
Air humidity of environment (min)	25 %
Air humidity of environment (max)	95 %
Minimum ambient temperature	-10 °C
Ambient temperature (max.)	40 °C

Packing & Shipping	
Dimensions of packaging	380×403×206 mm
Net weight approx.	4,0 kg
Gross weight approx.	4,6 kg
Total delivery time	1 d
Art des Versands	Parcel service
UN number (hazardous goods)	2800

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Dienstleistungen (optional)

DAkkS/DKD - items	963-127
Item no. Adjustment at the location of installation	961-247
Items Certificate of conformity	969-517

Pictograms

STANDARD



OPTION

