

# KERN FFN 1K-4NM

All-round bench scale, protected by stainless steel and IP65 rating, with EC type approval [M]



Conformity assessment possible ex works	✓
Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	0,0005 kg

Display	
Display digit height	25 mm
Display backlight	✓

Construction	
Dimension housing (W×D×H)	243×300×127 mm
Dimensions completely mounted (W×D×H)	243×300×127 mm
Dimensions weighing surface (W×D)	233×193 mm
Material housing	stainless steel, plastic
Material weighing plate	stainless steel
Material load cell(s)	aluminium
Levelling feet adjustable	✓

Functions	
Number of keys for operation	3
Tare function	manual (multi)
Underfloor weighing	None
IP protection - complete device	IP65

Power Supply	
Input voltage power supply / power [Max]	110 V - 230 V AC
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Battery & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Rechargeable battery optional	Rchrg. battery optional - intern
Rechargeable battery	WTB-A01N
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	50 h
Battery	no battery

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

Measuring System	
Readability [d]	0,5 g
Weighing capacity [Max]	1,5 kg
Number of weighing ranges	1
Eccentric loading at 1/3 [Max]	0,0005 kg
Minimum weight [Min]	0,01 kg
Reproducibility	0,0005 kg
Linearity	± 0,0005 kg
Weighing system	Strain gauge
Resolution	3.000
Tare range	-1,4995 kg
Units	kg g
Units (if device is conformity assessed)	kg g
Default unit	kg
Stabilization time	2 s
Warm-up time	10 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1,5 kg (M1)
Possible calibration points	1,5 kg
Loadcell type	aluminium IP65 silicone-coated

Approval	
CE mark	✓

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## Environmental conditions

Humidity of environment [Min]	25 %
Humidity of environment [Max]	95 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	380×403×206 mm
Net weight approx.	4,0 kg
Gross weight approx.	4,6 kg
UN number (hazardous goods)	2800

## 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 (verification)	969-517

## Piktogramme

### STANDARD



### OPTION



### FACTORY

