

KERN FFN 3K1IPM

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]	0,001 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	✓
Load cells - number	1

Functions

Number of keys for operation	3
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 15 min
Tare function	manual (single & 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	WTB-A01N
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	50 h

Category

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

Measuring System

Readability [d]	1 g
Weighing capacity [Max]	3 kg
Number of weighing ranges	1
Eccentric loading at 1/3 [Max]	0,001 kg
Minimum weight [Min]	0,02 kg
Reproducibility	0,001 kg
Linearity	± 0,001 kg
Weighing system	Strain gauge
Resolution	3.000
Tare range	-2,999 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	3 kg (M3)
Possible calibration points	1,5 kg; 3 kg
Loadcell type	aluminium IP65 silicone-coated

Approval

CE mark	✓
---------	---

KERN FFN 3K1IPM



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

Battery	no battery
---------	------------

Environmental conditions

Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %
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

