KERN **FFN 3K0.5IPN**

KERN

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

Display

Display type	LCD
Display backlight	✓
Display segments	5
Display digit height	25 mm

Construction

Dimension housing (W×D×H)	243×300×127 mm
Dimensions completely mounted (W×D×H)	243×300×127 mm
Material housing	stainless steel, plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	233×193 mm
Load cells - number	1
Levelling feet adjustable	✓
Level indicator	✓

Category

Brand	KERN
Product categoriy	Industrial scale
Product group	IP protected bench scale
Product family	FFN

Measuring System

Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	3 kg
Readability [d]	0,0005 kg
Resolution	6.000
Linearity	± 0,001 kg
Reproducibility	0,0005 kg
Tare range	-3 kg
Default unit	kg
Units	kg lb
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3 kg (M3)
Possible calibration points	1,5 kg; 3 kg
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	0,0025 kg
Maximum creep (15 minutes)	2 g
Maximum creep (30 minutes)	4 g

Functions

Number of keys for operation	3
Auto-off interval(s) in mains power mode	3 min off 5 min 15 min
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 power supply	Accu & 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 charging time	12 h
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	50 h

Zulassung

CE mark	✓

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Battery	no battery
Battery / accumulator type	Pb
Battery connection	Plug-in terminals

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	25 %
Humity of environment [Max]	95 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	310×402×205 mm
Net weight	3,85 kg
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,6 kg
Shipping weight	5,1 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

CAL EXT | UNIT | IP 65 | ACCU | MULTI | DMS | 1 DAY

OPTION

DAkkS +3 DAYS