KERN **FFN 6K1IPN**

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

KERN

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
Levelling feet adjustable	✓
Load cells - number	1

Functions

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

Category

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

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
Battery	no battery

Measuring System

Readability [d]	1 g
Weighing capacity [Max]	6 kg
Number of weighing ranges	1
Eccentric loading at 1/3 [Max]	0,005 kg
Reproducibility	0,001 kg
Linearity	± 0,001 kg
Weighing system	Strain gauge
Resolution	6.000
Tare range	-6 kg
Units	kg lb
Default unit	kg
Stabilization time	2 s
Warm-up time	30 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (M3)
Possible calibration points	3 kg; 6 kg

Environmental conditions

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

Approval

CE mark	✓

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

Display

Display digit height	25 mm
Display backlight	✓

Gross weight approx.	4,6 kg
UN number (hazardous goods)	2800

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Piktogramme

STANDARD

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

OPTION

| DAkkS +3 DAYS |