KERN **WTB 1K-4NM**

KERN

Ideal for food industry, thanks to its IP65 protection and special checkweighing display, verification optional

Category

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

Measuring System

Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	1500 g
Units (if device is conformity assessed)	g
Readability [d]	0,5 g
Resolution	3.000
Linearity	± 0,5 g
Reproducibility	0,5 g
Tare range	-1499,5 g
Units	g
Minimum weight [Min]	10 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1,5 kg (M3)
Possible calibration points	500 g; 1 kg; 1,5 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,5 g
Loadcell type	aluminium IP65 silicone-coated
Default unit	g
Construction type of the scale	Single-range balance

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,5 g

Display

Display type	LCD
Display backlight	✓
Display digit height	25 mm
Additional display	20 mm

Construction

Dimension housing (W×D×H)	286×316×126,5 mm
Dimensions completely mounted (W×D×H)	286×316×126,5 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	263×203 mm
Material load cell(s)	aluminium
Load cells - number	1
Levelling feet adjustable	✓
Level indicator	✓

Functions

Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Underfloor weighing	None
IP protection - complete device	IP65
IP protection - load cell	IP65
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 15 min
Auto-off interval(s) in mains power mode	3 min off 5 min 15 min
Tare function	manual (multi)

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter

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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
Input voltage power supply / power [Max]	110 V - 230 V AC
Input voltage device / power [Max]	12 V, 500 mA
Battery / accumulator type	Pb
Battery	no battery
Rechargeable battery	WTB-A01N
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	50 h
Rechargeable battery charging time	12 h
Rechargeable battery optional	Rchrg. battery optional - intern

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	0 %
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	395×340×205 mm
Net weight	3,2 kg
Shipping method	Parcel service
Net weight approx.	3,2 kg
Gross weight approx.	4,0 kg
Shipping weight	5,5 kg

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

Pictograms

STANDARD

 CAL EXT | TOL | IP 65 | MULTI | DMS | 1 DAY

OPTION

 ACCU | DAkkS +3 DAYS

FACTORY

 M +3 DAYS