

KERN WTB 10K-3NM

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



Conformity assessment possible ex works ✓

Accuracy classe III

Verification scale interval [e] 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 3 min

mode/rechargeable battery mode off

5 min

15 min

Auto-off interval(s) in mains power 3 min

mode off

5 min

15 min

Tare function manual (multi)

Power Supply

Supplied power supply Power supply unit

Plug-in power supply type Power adapter

Plug-in power supply / adapter for countries - included with the delivery EURO
UK
US
CH

Category

Brand	KERN
Product category	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]	15000 g
Units (if device is conformity assessed)	g
Readability [d]	5 g
Resolution	3.000
Linearity	± 5 g
Reproducibility	5 g
Tare range	-14995 g
Units	g
Minimum weight [Min]	100 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (M1)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	5 g
Loadcell type	aluminium IP65 silicone-coated
Default unit	g
Construction type of the scale	Single-range balance

Approval

CE mark ✓

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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	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
Humidity of environment [Min]	0 %
Humidity 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)	392×344×207 mm
Net weight	3,2 kg
Shipping method	Parcel service
Net weight approx.	3,2 kg
Gross weight approx.	4,0 kg
Shipping weight	5,6 kg

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for conformity assessment	965-228
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

