

KERN WTB 1K-4N

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



Approval

CE mark ✓

Display

Display type LCD
 Display backlight ✓
 Display digit height 25 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 ✓

Functions

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

Construction type of the scale Single-range balance
 Number of weighing ranges 1
 Weighing system Strain gauge
 Weighing capacity [Max] 1500 g
 Readability [d] 0,2 g
 Resolution 7.500
 Linearity ± 0,4 g
 Reproducibility 0,2 g
 Tare range -1500 g
 Default unit g
 Units g
 Units (if device is conformity assessed) g
 Adjustment options Adjusting with external weight
 Recommended adjusting weight 1,5 kg (M1)
 Possible calibration points 1,5 kg
 Stabilization time 2 s
 Warm-up time 30 min
 Eccentric loading at 1/3 [Max] 1 g
 Maximum creep (15 minutes) 800 mg
 Maximum creep (30 minutes) 1,6 g
 Loadcell type aluminium IP65 silicone-coated

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Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Rechargeable battery optional	Rchrg. battery optional - intern
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

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	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 DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

