

# KERN WTB 3K-3NM

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



## Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	1 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

## 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]	3000 g
Units (if device is conformity assessed)	g
Readability [d]	1 g
Resolution	3.000
Linearity	± 1 g
Reproducibility	1 g
Tare range	-2999 g
Units	g
Minimum weight [Min]	20 g
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	10 min
Eccentric loading at 1/3 [Max]	1 g
Loadcell type	aluminium IP65 silicone-coated
Default unit	g
Construction type of the scale	Single-range balance

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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
Battery connection	2-pole tub connector
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

Article number for certificate of conformity (verification) 969-517

## Pictograms

### STANDARD



### OPTION



### FACTORY



## 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)	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