

# KERN WTB 6K-3N

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] 6000 g  
 Readability [d] 1 g  
 Resolution 6.000  
 Linearity ± 2 g  
 Reproducibility 1 g  
 Tare range -5999 g  
 Default unit g  
 Units g  
 Units (if device is conformity assessed) g  
 Adjustment options Adjusting with external weight  
 Recommended adjusting weight 6 kg (M1)  
 Stabilization time 2 s  
 Warm-up time 30 min  
 Eccentric loading at 1/3 [Max] 5 g  
 Maximum creep (15 minutes) 4 g  
 Maximum creep (30 minutes) 8 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	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

## Pictograms

### STANDARD



### OPTION

