KERN **UIB 3T-3**

Pallet scale with steel load support (IP67) and the best price-to-performance ratio

KERN

Category

Brand	KERN
Product categoriy	Industrial scale
Product group	Pallet scale
Product family	UIB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	3000 kg
Readability [d]	1 kg
Resolution	3.000
Linearity	± 3 kg
Reproducibility	1 kg
Tare range	-3000 kg
Default unit	kg
Units	kg lb
Adjustment options	Adjusting with external weight
Stabilization time	4 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	5 kg
Maximum creep (15 minutes)	4 kg
Maximum creep (30 minutes)	8 kg
Loadcell type	KELI SQB
Load cell connection	4-wire

Approval

CE mark	✓

Display

Display type	LCD
Display backlight	✓
Display digit height	25 mm

Construction

Dimension display device (W×D×H)	235×114×51 mm
Dimensions weighing platform (W×D×H)	1195×840×110 mm
Material display housing	Plastics
Material weighing plate	steel, powder-coated
Material platform	steel, powder-coated
Dimensions weighing surface (W×D)	1195×840 mm
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	15 m
Load cells - number	4
Levelling feet adjustable	✓
Wall mount	✓
Stand inclinable	✓

Functions

Number of keys for operation	4
Auto-off interval(s) in mains power mode	off 5 min 15 min
Tare function	manual (single)
Hold function	✓
Underfloor weighing	None
IP protection - load cell	IP67

Counting

Reference quantity	10, 20, 50, 100, 200

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0,3 A
Input voltage device / power [Max]	9 V, 100 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply & battery function (battery not included)
Plug-in power supply / adapter for countries - included with the delivery	EURO AUS UK

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Plug-in power supply / adapter for countries - optional	US CH EURO AUS UK US
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery operating time	60 h

Environmental conditions

Humity of environment [Min]	10 %
Humity of environment [Max]	95 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1270×900×260 mm
Net weight	51 kg
Shipping method	Freight
Net weight approx.	55 kg
Gross weight approx.	75 kg
Shipping weight	74 kg

Services (optional)

Article number for adjustment at the location of installation	961-252
Article number for DAkkS calibration	963-132
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD

CAL EXT | UNIT | MOVE | IP 67 | BATT | MULTI | DMS | 2 DAYS

OPTION

DAkkS +3 DAYS