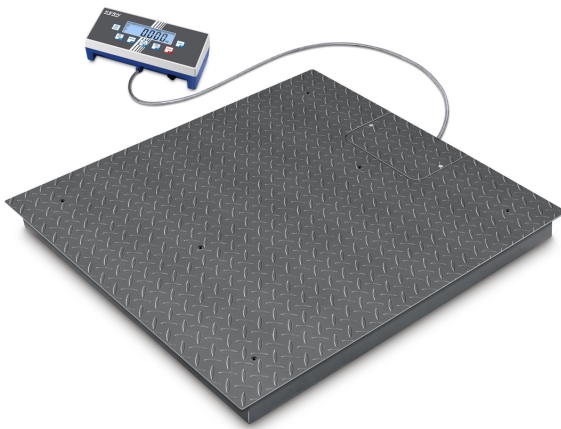


# KERN BID 3T-3DL

High-resolution dual-range floor scale with the best price-to-performance ratio



Maximum creep (30 minutes)	4 kg
Loadcell type	KELI SQB
Load cell connection	4-wire

Approval	
CE mark	✓

Display	
Display type	LCD
Display type	LCD
Display screen size	110×35 mm
Display backlight	✓
Display digit height - smallest digit	25 mm
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction	
Dimension display device (W×D×H)	268×115×80 mm
Dimensions weighing platform (W×D×H)	1500×1500×108 mm
Material display housing	Plastics
Material weighing plate	steel, powder-coated
Material platform	steel, powder-coated
Dimensions weighing surface (W×D)	1500×1500 mm
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	15 m
Material load cell(s)	steel
Load cells - number	4
Levelling feet adjustable	✓
Wall mount	✓

Functions	
Number of keys for operation	7
Auto-off interval(s) in mains power mode	3 min
	off
	5 min
	30 min
Auto-off interval(s) in battery mode/rechargeable battery mode	15 min
	3 min
	off
	5 min
PreTare function	30 min
	15 min
	✓
Tare function	manual (multi)

Category	
Brand	KERN
Product category	Industrial scale
Product group	Floor scale
Product family	BID

Measuring System	
Construction type of the scale	Multi-range balance
Number of weighing ranges	2
Weighing system	Strain gauge
Weighing capacity [Max]	1500 kg; 3000 kg
Readability [d]	0,2 kg; 0,5 kg
Resolution	7.500, 6.000
Linearity	± 1,5 kg; 3 kg
Linearisation in dots	3
Reproducibility	0,5 kg; 1 kg
Tare range	3000 kg
Default unit	kg

	kg
	g
	lb
Units	oz
	PCS
	tj
	HJ

Units (if device is conformity assessed)	kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3000 kg (M1)
Stabilization time	2 s
Warm-up time	30 min; 30 min
Eccentric loading at 1/3 [Max]	2,5 kg; 5 kg
Maximum creep (15 minutes)	2 kg

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Percentage determination	✓	
Counting function	✓	
Tolerance weighing	✓	
Tolerance weighing - type of signal	acoustically visual	
Function for averaging under unstable weighing conditions	✓	
Recipe/summing level	Sum A	
Alibi memory	optional internal memory	
Alibi memory - number of memory spaces	250.000	
Interfaces	RS-232 standard	
	Ethernet (optional, factory)	
	USB (optional, factory)	
	WiFi (optional, factory)	
	Alibi memory (optional, factory)	
IP protection - display	IP65	
	IP protection - load cell	IP67

## Power Supply

Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0.4 A max	
Input voltage device / power [Max]	12 V DC, 1000 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	
Plug-in power supply / adapter for countries - optional	CH	
	EURO	
	AUS	
Rechargeable battery optional	Rchrg. battery optional - intern	
	Rechargeable battery charging time	3 h
	Rechargeable battery operating time - backlight on	26 h
	Rechargeable battery operating time - backlight off	43 h
Battery	no battery	

Battery / accumulator type Pb

## Environmental conditions

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

## Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1550×1550×265 mm
Net weight	155 kg
Shipping method	Freight
Net weight approx.	155 kg
Gross weight approx.	180 kg
Shipping weight	180 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



### OPTION



### FACTORY

