

# KERN UID 3000K-ODM

High-resolution multi-range pallet scale with a wide range of interfaces, verification optional



Default unit	kg
Loadcell type	KELI-SQB-1500kg

Display	
Display type	LCD
Display type	LCD
Display backlight	✓
Display screen size	110×35 mm
Display segments	6
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 surface (W×D)	1195×840 mm
Dimensions weighing surface	1195×840 mm
Dimensions weighing platform (W×D×H)	1190×840×110 mm
Material weighing plate	steel, powder-coated
Material platform	steel, powder-coated
Material display housing	plastic
Material load cell(s)	alloyed steel
Level indicator	✓
Levelling feet adjustable	✓
Stand inclinable	✓
Wall mount	✓
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	15 m
Platform Construction	welded
Load cells - number	4

Functions	
Recipe/summing level	Sum A
Percentage determination	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
Alibi memory	optional internal memory
Alibi memory - number of memory spaces	250.000
Function for averaging under unstable weighing conditions	✓
Time display	✓
Counting function	✓
Reference quantity	10, 20, 50, 100, 200

Category	
Brand	KERN
Product category	Industrial scale
Product group	Pallet scale
Product family	UID

Measuring System	
Weighing system	Strain gauge
Number of weighing ranges	2
Weighing capacity [Max]	1500 kg; 3000 kg
Readability [d]	0,5 kg; 1 kg
Reproducibility	0,5 kg; 1 kg
Linearity	± 1,5 kg; 3 kg
Minimum weight [Min] (verifiable)	10 kg; 20 kg
Resolution	3.000, 3.000
Tare range	-3000 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3000 kg (M1)
Stabilization time	4 s
Eccentric loading at 1/3 [Max]	2,5 kg; 5 kg
Conformity assessment possible	✓
Construction type of the scale	Multi-range balance
Units	kg g lb oz PCS tj HJ
Units (if device is conformity assessed)	kg
Load cell connection	4-wire

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Hold function	✓
IP protection - display	IP65
IP protection - load cell	IP67
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
	off
	5 min
	30 min
	15 min
Auto-off interval(s) in mains power mode	3 min
	off
	5 min
	30 min
	15 min
Tare function	manual (single)
Number of keys for operation	4

Interface	
Interfaces	RS-232 standard Ethernet (optional, factory) USB (optional, factory) WiFi (optional, factory) Alibi memory (optional, factory) USB-Host/Master (optional, factory)

Power Supply	
Supplied power supply	Power supply unit
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO
	UK
	US
Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0.4 A max
Power supply cable removable	removable
Input voltage device / power [Max]	12 V DC, 1000 mA
Power socket for mains adapter	Inside plus, outside minus
Battery / accumulator type	Pb
Battery	no battery
Rechargeable battery	6 V; 1.3 Ah
Rechargeable battery operating time - backlight on	26 h
Rechargeable battery operating time - backlight off	43 h
Rechargeable battery charging time	3 h
Rechargeable battery optional	Rchrg. battery optional - intern

Battery/Accu connected	fixed electrical connection, not insulated
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Environmental conditions	
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humidity of environment [Min]	10 %
Humidity of environment [Max]	95 %

Approval	
CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,5 kg; 1 kg

Services (optional)	
Article number for adjustment at the location of installation	961-252
Article number for conformity assessment	965-232
Article number for DAkkS calibration	963-132
Article number for certificate of conformity	969-517

Packing & Shipping	
Delivery time	2 d
Dimensions packaging (WxDxH)	1240x890x250 mm
Shipping method	Freight
Net weight approx.	44 kg
Gross weight approx.	75 kg
Shipping weight	74 kg

Product information	
GTIN/EAN number	404576 1230231
Trade number	84238220
REACH classification	no prohibited substances

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## Pictograms

### STANDARD



### OPTION



### FACTORY

