KERN UID 600K-1M



KELI-SQB-250kg

Pallet scale with and a wide range of interfaces, verification optional



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

Measuring System	
Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	600 kg
Readability [d]	0,2 kg
Resolution	3.000
Linearity	± 0,6 kg
Reproducibility	0,2 kg
Tare range	-600 kg
Default unit	kg
Units	kg g lb oz PCS tJ HJ
Units (if device is conformity assessed)	kg
Minimum weight [Min]	4 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	600 kg (M1)
Stabilization time	4 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	1 kg

Load cell connection	4-wire
Approval	
CE mark	✓
Accuracy classe	III
Verification scale interval [e]	0,2 kg
Conformity assessment possible	/

Loadcell type

ex works

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)	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
Material load cell(s)	alloyed steel
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	3 min off 5 min 30 min 15 min
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min

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	30 min 15 min
Time display	✓
Tare function	manual (single)
Hold function	✓
Percentage determination	✓
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
Function for averaging under unstable weighing conditions	1
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) USB-Host/Master (optional, factory) Verification plug (optional, factory) Bluetooth BLE (v4.0) (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
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

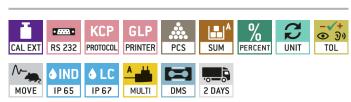
Environmental conditions	
Humity of environment [Min]	10 %
Humity of environment [Max]	95 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping	
Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1240×890×245 mm
Net weight	44 kg
Shipping method	Freight
Net weight approx.	44 kg
Gross weight approx.	65 kg
Shipping weight	65 kg
Dimensions packaging (W×D×H) Net weight Shipping method Net weight approx. Gross weight approx.	1240×890×245 mm 44 kg Freight 44 kg 65 kg

Services (optional)	
Article number for adjustment at the location of installation	961-250
Article number for conformity assessment	965-230
Article number for DAkkS calibration	963-130
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

