

KERN UFN 600K200IPM

Pallet scale with stainless steel load support (IP67) and stainless steel display device (IP65), verification optional



Verification scale interval [e]	0,2 kg
Conformity assessment possible ex works	✓

Display	
Display type	LCD
Display type	LCD with backlight
Display backlight	✓
Display digit height	52 mm
Languages of the user interface	Symbol language

Construction	
Dimension display device (W×D×H)	267×173×93 mm
Dimensions weighing platform (W×D×H)	1360×850×90 mm
Material display housing	stainless steel
Material weighing plate	stainless steel
Material platform	stainless steel (SUS304)
Dimensions weighing surface (W×D)	1190×840 mm
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	30 m
Material load cell(s)	Stainless steels
Load cells - number	4
Levelling feet adjustable	✓
Wall mount	✓
Stand inclinable	✓

Functions	
Number of keys for operation	7
Auto-off interval(s) in mains power mode	selectable
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Tare function	manual (single & multi)
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Function for averaging under unstable weighing conditions	✓
Recipe/summing level	Sum A
Sum memory function	✓
Interfaces	RS-232 (optional, factory) Bluetooth BTC (v2.0) (optional, factory)

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

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	600 kg
Readability [d]	0,2 kg
Resolution	3.000
Linearity	± 0,2 kg
Reproducibility	0,2 kg
Tare range	-600 kg
Default unit	kg
Units	kg
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	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,2 kg
Loadcell type	ZEMIC H8C 0.5 ton
Load cell connection	4-wire

Approval	
CE mark	✓
Accuracy classe	III

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	analogue (0 - 10 V) (optional, factory) analogue (4 - 20 mA) (optional, factory)
IP protection - display	IP65
IP protection - load cell	IP67

Article number for conformity assessment 965-230

Article number for DAkkS calibration 963-130

Article number for certificate of conformity (verification) 969-517

Counting

Reference quantity 10, 20, 50, 100, 200

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 Accu & Power supply

Plug-in power supply / adapter for countries - included with the delivery EURO
UK
US
CH

Rechargeable battery charging time 10 h

Rechargeable battery operating time - backlight on 20 h

Rechargeable battery operating time - backlight off 35 h

Battery / accumulator type Pb

Battery connection Plug-in terminals

Environmental conditions

Humidity of environment [Min] 10 %

Humidity 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) 1410×910×210 mm

Net weight 55 kg

Shipping method Freight

Net weight approx. 55 kg

Gross weight approx. 85 kg

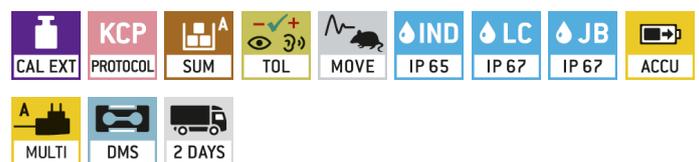
Shipping weight 85 kg

Services (optional)

Article number for adjustment at the location of installation 961-250

Pictograms

STANDARD



OPTION



FACTORY

