

KERN UFN 600K200IPM

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



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 surface (W×D)	1190×840 mm
Dimensions weighing surface	1190×840 mm
Dimensions weighing platform (W×D×H)	1360×850×90 mm
Material weighing plate	stainless steel
Material platform	stainless steel (SUS304)
Material display housing	stainless steel
Material load cell(s)	stainless 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]	30 m

Platform Construction	Welded load plate; smooth surface
Load cells - number	4

Functions

Sum memory function	✓
Recipe/summing level	Sum A
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Function for averaging under unstable weighing conditions	✓
Counting function	✓
Reference quantity	10, 20, 50, 100, 200
IP protection - display	IP65
IP protection - load cell	IP67
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Auto-off interval(s) in mains power mode	selectable
Tare function	manual (single & multi)
Number of keys for operation	7

Interface

Interfaces	RS-232 (optional, factory) Bluetooth BTC (v2.0)
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Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	600 kg
Readability [d]	0,2 kg
Reproducibility	0,2 kg
Linearity	± 0,2 kg
Minimum weight [Min] (verifiable)	4 kg
Resolution	3.000
Tare range	-600 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	600 kg (M1)
Stabilization time	3 s
Eccentric loading at 1/3 [Max]	0,2 kg
Construction type of the scale	Single-range balance
Units	kg
Units (if device is conformity assessed)	kg
Load cell connection	4-wire
Default unit	kg
Loadcell type	ZEMIC H8C 0.5 ton

Display

Display type	LCD
Display type	LCD with backlight
Display backlight	✓

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(optional, factory)
analogue (0 - 10 V)
(optional, factory)
analogue (4 - 20 mA)
(optional, factory)

Article number for DAkkS calibration 963-130

Article number for certificate of conformity 969-517

Power Supply

Supplied power supply Accu & Power supply

Power supply type Power adapter

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

Input voltage power supply / power [Max] 110 V - 230 V AC

Power supply cable removable removable

Input voltage device / power [Max] 12 V, 500 mA

Power socket for mains adapter Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 9,5 mm

Battery / accumulator type Pb

Battery connection Plug-in terminals

Rechargeable battery operating time - backlight on 20 h

Rechargeable battery operating time - backlight off 35 h

Rechargeable battery charging time 10 h

Battery/Accu connected fixed electrical connection, not insulated

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] 0,2 kg

Services (optional)

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

Article number for conformity assessment 965-230

Packing & Shipping

Delivery time 2 d

Dimensions packaging (W×D×H) 1410×910×210 mm

Shipping method Freight

Net weight approx. 55 kg

Gross weight approx. 85 kg

Shipping weight 85 kg

Shipping volume weight 53,9 kg

Product information

GTIN/EAN number 4045761239807

Trade number 84238220

REACH classification no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

