

# KERN UFB 600K200M

Pallet scale with steel load support (IP67), verification optional



Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	0,2 kg
Conformity assessment possible ex works	✓

## Display

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

## Construction

Dimension display device (W×D×H)	250×160×58 mm
Dimensions weighing platform (W×D×H)	1190×840×90 mm
Material display housing	Plastics
Material weighing plate	steel, powder-coated
Material platform	steel, powder-coated
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)	alloyed steel
Load cells - number	4
Levelling feet adjustable	✓
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	✓
Underfloor weighing	None
Interfaces	RS-232 standard Bluetooth BTC (v2.0)

## Category

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

## 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	± 0,4 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	500 kg (M2)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,4 kg
Loadcell type	ZEMIC H8C 0.5 ton
Load cell connection	4-wire

## Approval

CE mark	✓
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	(optional, factory) analogue (0 - 10 V) (optional, factory) analogue (4 - 20 mA) (optional, factory)
IP protection - display	no IP protection
IP protection - load cell	IP67

## Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 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 CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH

Rechargeable battery optional	Rchrg. battery optional (factory)
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	8 h
Rechargeable battery operating time - backlight off	35 h
Battery	no battery
Battery / accumulator type	Pb

## Environmental conditions

Humidity of environment [Min]	10 %
Humidity of environment [Max]	95 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

## Packing & Shipping

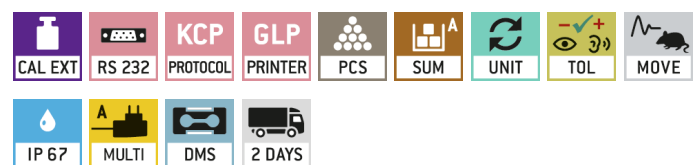
Readability force [d] (N)	2 d
Dimensions packaging (WxDxH)	1420x910x310 mm
Net weight	51 kg
Shipping method	Freight
Net weight approx.	55 kg
Gross weight approx.	90 kg
Shipping weight	87 kg

## 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

