

KERN RPB 3K3DHM

Retail scale with memories for item prices



Category

Brand	KERN
Product category	Industrial scale
Product group	Price computing scale
Product family	RPB

Measuring System

Weighing system	Strain gauge
Number of weighing ranges	2
Weighing capacity [Max]	1500 g; 3000 g
Readability [d]	0,5 g; 1 g
Reproducibility	1 g; 2 g
Linearity	± 3 g; 6 g
Minimum weight [Min] (verifiable)	10 g
Resolution	3.000, 3.000
Tare range	-2999 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3 kg (M1)
Stabilization time	1 s
Eccentric loading at 1/3 [Max]	5 g; 10 g
Conformity assessment possible	✓
Construction type of the scale	Multi-division balance
Units	g
Units (if device is conformity assessed)	g
Default unit	g
Loadcell type	Tscale BX6

Display

Display type	LCD
Display backlight	✓

Display digit height	15 mm
Additional display	15 mm

Construction

Dimension housing (W×D×H)	283×318×100,3 mm
Dimensions completely mounted (W×D×H)	283×375,5×486,8 mm
Dimensions weighing surface (W×D)	204×263 mm
Dimensions weighing surface	204×263 mm
Dimensions weighing platform (W×D×H)	282×370×487 mm
Material housing	plastic
Material weighing plate	stainless steel
Level indicator	✓
Levelling feet adjustable	✓
Stand height	480 mm
Stand rotatable	✓
Stand inclinable	no
Transport safety lock - bolt torque	0,1 Nm
Load cells - number	1

Functions

Function for price calculation	✓
PLU - total	10
IP protection - complete device	-
Memory function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	off
Auto-off interval(s) in mains power mode	off
Tare function	manual (single)
Number of keys for operation	20

Interface

Interfaces	RS-232 standard
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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 CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH

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Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
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	no battery
Rechargeable battery	6 V, 3.2 Ah
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	60 h
Rechargeable battery charging time	12 h
Rechargeable battery optional	Rchrg. battery optional

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Approval

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

Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for conformity assessment	965-227
Article number for DAkkS calibration	963-127
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	510×342×196 mm
Shipping method	Parcel service
Net weight approx.	3,2 kg

Gross weight approx.	4,4 kg
Shipping weight	6,8 kg
Shipping volume weight	6,8 kg

Product information

GTIN/EAN number	4045761252165
Trade number	84238125
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

