

KERN RPB 3K3DM

Retail scale with memories for item prices

KERN



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

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

Zulassung	
CE mark	✓
Accuracy classe	III

Verification scale interval [e]	0,5 g; 1 g
Conformity assessment possible ex works	✓

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)	283×318×110,3 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	204×263 mm
Transport safety lock - bolt torque	0,1 Nm
Load cells - number	1
Levelling feet adjustable	✓
Level indicator	✓
Stand rotatable	no
Stand inclinable	no

Functions	
Number of keys for operation	20
Auto-off interval(s) in mains power mode	off
Auto-off interval(s) in battery mode/rechargeable battery mode	off
Tare function	manual (single)
PLU - total	10
Function for price calculation	✓
Memory function	✓
Interfaces	RS-232 standard
IP protection - complete device	-

Power Supply	
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 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 US CH

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Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Rechargeable battery optional	Rchrg. battery optional
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	60 h
Battery	no battery
Battery / accumulator type	Pb

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	510×342×196 mm
Net weight	2,8 kg
Shipping method	Parcel service
Net weight approx.	2,8 kg
Gross weight approx.	3,6 kg
Shipping weight	6,8 kg

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 (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

