

KERN RPB 30K5DM

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	
Weighing system	Strain gauge
Number of weighing ranges	2
Weighing capacity [Max]	15 kg; 30 kg
Readability [d]	0,005 kg; 0,01 kg
Reproducibility	0,005 kg; 0,01 kg
Linearity	± 0,015 kg; 0,03 kg
Minimum weight [Min]	0,1 kg
Conformity assessment possible	✓
Resolution	3.000, 3.000
Terminal resolution (not verifiable)	6.000
Terminal resolution (verifiable)	6.000
Tare range	-29,99 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	30 kg (M1)
Stabilization time	1 s
Warm-up time	10 min; 10 min
Eccentric loading at 1/3 [Max]	0,025 kg; 0,05 kg
Units (if device is conformity assessed)	kg
Construction type of the scale	Multi-division balance
Units	kg g
Default unit	kg
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)	283×318×110,3 mm
Dimensions weighing surface (W×D)	201×267 mm
Dimensions weighing surface	201×267 mm
Material housing	plastic
Material weighing plate	stainless steel
Level indicator	✓
Levelling feet adjustable	✓
Stand rotatable	no
Stand inclinable	no
Load cells - number	1

Functions	
Function for price calculation	✓
PLU - total	10
Underfloor weighing	None
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

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

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	US CH
Power supply – Cable length	180 cm
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]	0,005 kg; 0,01 kg

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for conformity assessment	965-228
Article number for DAkkS calibration	963-128
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d
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Dimensions packaging (W×D×H)	510×342×196 mm
Shipping method	Parcel service
Net weight approx.	3,0 kg
Gross weight approx.	3,8 kg
Shipping weight	6,8 kg

Product information

GTIN/EAN number	4045761204799
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

