

KERN RPB 30K5DHM

KERN

Retail scale with memories for 10 item prices – with checkout dialogue 06



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

Measuring System	
Conformity assessment possible	✓
Construction type of the scale	Multi-division balance
Number of weighing ranges	2
Weighing system	Strain gauge
Weighing capacity [Max]	15 kg; 30 kg
Readability [d]	0,005 kg; 0,01 kg
Resolution	3.000, 3.000
Terminal resolution (not verifiable)	6.000
Terminal resolution (verifiable)	6.000
Linearity	± 0,015 kg; 0,03 kg
Reproducibility	0,005 kg; 0,01 kg
Tare range	-30 kg
Default unit	kg
Units	kg g
Units (if device is conformity assessed)	kg
Minimum weight [Min]	0,1 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
Loadcell type	Tscale BX6

Approval	
CE mark	✓
Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	0,005 kg; 0,01 kg
Conformity assessment possible ex works	✓

Display	
Display type	LCD
Display backlight	✓
Display digit height	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
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	204×263 mm
Load cells - number	1
Levelling feet adjustable	✓
Stand height	480 mm
Stand rotatable	✓
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	✓
Underfloor weighing	None
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

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Supplied power supply	Power supply unit
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
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

Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
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	3,2 kg
Shipping method	Parcel service
Net weight approx.	3,2 kg
Gross weight approx.	4,0 kg
Shipping weight	6,8 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 (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

