

KERN RIB 30K-2M



Robust retail scale with large item memory and user-friendly handling, verification optional



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	18 mm

Construction

Dimension housing (W×D×H)	325×340×115 mm
Dimensions completely mounted (W×D×H)	325×340×115 mm
Material display housing	Plastics
Material housing	plastic
Material weighing plate	stainless steel
Material platform	Plastics
Dimensions weighing surface (W×D)	294×225 mm
Material load cell(s)	aluminium
Levelling feet adjustable	✓

Functions

Number of keys for operation	33
Auto-off interval(s) in mains power mode	3 min off 30 min selectable 15 min
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 10 min
Tare function	manual (single)
PLU - direct keys	10
PLU - total	20
Function for price calculation	✓
Memory function	✓
Underfloor weighing	None
IP protection - load cell	IP65

Category

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

Measuring System

Conformity assessment possible	✓
Construction type of the scale	Multi-range 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
Linearity	± 0,005 kg; 0,01 kg
Reproducibility	0,005 kg; 0,01 kg
Tare range	30 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Minimum weight [Min]	0,1 kg; 0,2 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	30 kg (M1)
Possible calibration points	30 kg
Stabilization time	2 s
Warm-up time	10 min; 10 min
Eccentric loading at 1/3 [Max]	0,005 kg; 0,01 kg
Loadcell type	aluminium IP65 silicone-coated

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Power Supply

Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0.4 A max
Input voltage device / power [Max]	12 V, 1000 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 - intern
Rechargeable battery charging time	14 h
Rechargeable battery operating time - backlight on	40 h
Rechargeable battery operating time - backlight off	80 h
Battery	no battery
Battery / accumulator type	Pb
Battery connection	Plug-in terminals

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	380×380×155 mm
Net weight	3,2 kg
Shipping method	Parcel service
Net weight approx.	3,2 kg
Gross weight approx.	4,6 kg
Shipping weight	4,5 kg

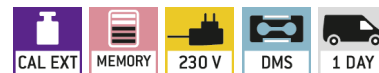
Services (optional)

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

