

KERN RIB 6K-3M

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



Display

Display type	LCD
Display backlight	✓
Display segments	7
Display digit height	18 mm
Additional display	18 mm Stative

Construction

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

Functions

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

Power Supply

Supplied power supply	Accu & Power supply
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH

Category

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

Measuring System

Weighing system	Strain gauge
Number of weighing ranges	2
Weighing capacity [Max]	3 kg; 6 kg
Readability [d]	0,001 kg; 0,002 kg
Reproducibility	0,001 kg; 0,002 kg
Linearity	± 0,001 kg; 0,002 kg
Minimum weight [Min] (verifiable)	0,02 kg; 0,04 kg
Resolution	3.000, 3.000
Tare range	6 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	5 kg (F2); 1 kg (F2)
Possible calibration points	6 kg
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,005 kg; 0,01 kg
Conformity assessment possible	✓
Construction type of the scale	Multi-range balance
Units	kg
Units (if device is conformity assessed)	kg
Default unit	kg
Loadcell type	aluminium IP65 silicone-coated

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Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0.4 A max
Power supply cable removable	removable
Input voltage device / power [Max]	12 V, 1000 mA
Power socket for mains adapter	Inside plus, outside minus
Battery / accumulator type	Pb
Battery	no battery
Battery connection	Plug-in terminals
Battery - Individual weight	741,8 g
Rechargeable battery	6 V, 4 Ah
Rechargeable battery operating time - backlight on	40 h
Rechargeable battery operating time - backlight off	80 h
Rechargeable battery charging time	14 h
Battery/Accu connected	fixed electrical connection, not insulated

Environmental conditions

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

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,001 kg; 0,002 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
Dimensions packaging (W×D×H)	380×380×150 mm
Shipping method	Parcel service
Net weight approx.	3,2 kg
Gross weight approx.	4,6 kg
Shipping weight	4,5 kg
Shipping volume weight	4,3 kg

Product information

GTIN/EAN number	4045761180819
Trade number	84238125
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

