KERN **RIB 6K-3HM**

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

Category

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

Measuring System

Construction type of the scale	Multi-range balance
Number of weighing ranges	2
Weighing system	Strain gauge
Weighing capacity [Max]	3 kg; 6 kg
Readability [d]	0,001 kg; 0,002 kg
Resolution	3.000, 3.000
Linearity	± 0,001 kg; 0,002 kg
Reproducibility	0,001 kg; 0,002 kg
Tare range	6 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Minimum weight [Min]	0,02 kg; 0,04 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
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

Approval

CE mark	✓
Accuracy classe	III
Verification scale interval [e]	0,001 kg; 0,002 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)	325×340×405 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	✓
Stand height	405 mm

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

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0.4 A max

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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

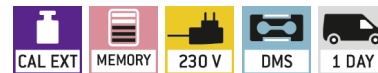|	
Humity of environment [Min]	0 %
Humity of environment [Max]	80 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	450×400×210 mm
Net weight	3,8 kg
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	6 kg
Shipping weight	7,6 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

CAL EXT · MEMORY · 230 V · DMS · 1 DAY

OPTION

ACCU · DAkkS +3 DAYS

FACTORY

M +3 DAYS