KERN ECB 10K-3N

Plain, mobile, uncomplicated





Category	
Brand	KERN
Product categoriy	Industrial scale
Product group	Bench scale
Product family	ECB

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	10 kg
Readability [d]	0,005 kg
Resolution	2.000
Linearity	± 0,02 kg
Reproducibility	0,005 kg
Tare range	10 kg
Default unit	kg
Units	kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	5 kg (M3)
Possible calibration points	5 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,015 kg
Maximum creep (15 minutes)	10 g
Maximum creep (30 minutes)	20 g

Approval	
CE mark	✓
Display	
Display type	LCD
Display backlight	✓
Display digit height	21 mm

Construction	
Dimension housing (W×D×H)	320×300×60 mm
Dimensions weighing platform (W×D×H)	320×260×60 mm
Material display housing	Plastics
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	320×260 mm

Functions	
Number of keys for operation	2
Auto-off interval(s) in mains power mode	selectable
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Tare function	manual (multi)
Underfloor weighing	None
IP protection - complete device	-

Power Supply	
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	9 V, 300 mA
Plug-in power supply type	Power adapter
Supplied power supply	Battery
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Rechargeable battery optional	Rchrg. battery optional - intern
Rechargeable battery charging time	10 h
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	30 h
Battery	6×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery voltage	9 V
Battery operating time	100 h
Environmental conditions	

80 %

 $5~^{\circ}\text{C}$

35 °C

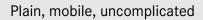
Humity of environment [Max]

Ambient temperature [Min]

Ambient temperature [Max]

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Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	380×405×90 mm
Net weight	2,5 kg
Shipping method	Parcel service
Net weight approx.	2,6 kg
Gross weight approx.	3,0 kg
Shipping weight	2,88 kg

Services (optional)	
Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

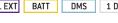
Pictograms

STANDARD









OPTION





