

KERN CFS 15K0.2



Professional, high-resolution counting scale with 100 item memories and second balance interface, counting resolution up to 75,000 points



Display

Display type	LCD
Display backlight	✓
Display digit height - smallest digit	4 mm
Display digit height	20 mm

Construction

Dimensions device (W×D×H)	320×350×125 mm
Dimension housing (W×D×H)	315×350×100 mm
Dimensions completely mounted (W×D×H)	315×350×125 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	295×225 mm
Material load cell(s)	aluminium
Levelling feet adjustable	✓

Functions

Number of keys for operation	20
Auto-off interval(s) in mains power mode	3 min off 5 min 30 min 15 min
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 30 min 15 min
PreTare function	✓
Tare function	manual (multi)
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Conversion function	✓
Recipe/summing level	Sum A
PLU - total	100
Sum memory function	✓
Memory function	✓
Underfloor weighing	None
Interfaces	RS-232 standard Interface for a secondary balance
IP protection - load cell	IP65

Category

Brand	KERN
Product category	Industrial scale
Product group	Counting scale
Product family	CFS

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	15 kg
Readability [d]	0,0002 kg
Resolution	75.000
Linearity	± 0,0004 kg
Reproducibility	0,0002 kg
Tare range	15 kg
Default unit	kg
Units	kg lb
Adjustment options	Adjusting with external weight
Recommended adjusting weight	5 kg (F2); 10 kg (F2)
Possible calibration points	15 kg
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,001 kg
Maximum creep (15 minutes)	2 g
Maximum creep (30 minutes)	4 g
Loadcell type	aluminium IP65 silicone-coated

Approval

CE mark	✓
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Counting	
Smallest piece weight when piece counting - laboratory conditions	200 mg
Smallest piece weight when piece counting - normal conditions	2 g
Counting reference weight can be entered	✓
Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	75.000

Power Supply	
Input voltage power supply / power [Max]	110 V - 230 V AC
Input voltage device / power [Max]	12 V, 500 mA
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	14 h
Rechargeable battery operating time - backlight on	40 h
Rechargeable battery operating time - backlight off	70 h
Battery / accumulator type	Pb

Environmental conditions	
Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

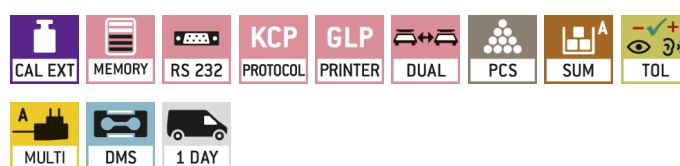
Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	450×375×210 mm
Net weight	3,3 kg
Shipping method	Parcel service
Net weight approx.	3,4 kg
Gross weight approx.	4,6 kg

Shipping weight	7,1 kg
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Services (optional)	
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

