KERN CPB 6K0.1N



Professional model with counting resolution 60.000 points



Category

Brand Product categoriy Product group Product family KERN Industrial scale Counting scale CPB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	6 kg
Readability [d]	0,0001 kg
Resolution	60.000
Linearity	± 0,0004 kg
Reproducibility	0,0002 kg
Tare range	6 kg
Default unit	g
Units	g
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	120 min
Eccentric loading at 1/3 [Max]	0,0005 kg
Maximum creep (15 minutes)	1 g
Maximum creep (30 minutes)	2 g
Loadcell type	aluminium IP65 silicone- coated

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Zulassung

CE mark

Display	
Display type	LCD
Display backlight	\checkmark
Display digit height	20 mm
Construction	
Dimensions device (W×D×H)	315×350×125 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
Transport safety lock - bolt torque	0,1 Nm
Material load cell(s)	aluminium
Levelling feet adjustable	✓
Level indicator	1
Functions	
Number of keys for operation	20
Auto-off interval(s) in battery	3 min 5 min
mode/rechargeable battery mode	30 min
	15 min
PreTare function	✓
Tare function	manual (multi)
Counting function	1
Tolerance weighing	\checkmark
Tolerance weighing - type of signal	acoustically visual
Recipe/summing level	Sum A
Sum memory function	\checkmark
Underfloor weighing	None
Interfaces	RS-232 standard
IP protection - load cell	IP65
Counting	
Smallest piece weight when piece	100 mg
counting - laboratory conditions	100 mg
Smallest piece weight when piece counting - normal conditions	1 g
Counting reference weight can be	
entered	1
Reference quantity	n (any number of pieces)
Counting resolution (laboratory	60.000
conditions)	

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Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 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 US 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	12 h
Rechargeable battery operating time - backlight on	50 h
Rechargeable battery operating time - backlight off	90 h

Environmental conditions

Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	0 %
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	00 °C

Packing & Shipping

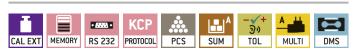
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	370×450×220 mm
Net weight	3,2 kg
Shipping method	Parcel service
Net weight approx.	3,2 kg
Gross weight approx.	4,4 kg
Shipping weight	7,3 kg

Services (optional)

Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD





1 DAY

OPTION

