

KERN CPB30K5DM

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g 50 g
Linearity:	10 g 20 g
Readability [d]:	5 g 10 g
Recommended adjusting weight:	20 kg (F2); 10 kg (F2)
Repeatability:	5 g 10 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	29,990 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	15 kg 30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2 cm
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Technical data about verification

Minimum load [Min]:	100 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	5 g 10 g

Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	500 mg
Minimum piece weight at piece counting (Normal):	5 g

Reference weight:	yes
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Functions

Counting function:	yes
Function to save totals:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time (Backlight off):	90 h
Operating time (Backlight on):	50 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	445 x 375 x 220 mm
Gross weight:	4,310 kg
Net weight:	3,410 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions device (WxDxH):	315 x 350 x 125 mm
Dimensions housing (WxDxH):	315 x 350 x 110 mm
Dimensions of display device (WxDxH):	315 x 350 x 130 mm

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Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	320 x 350 x 125 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

Piktogramme

STANDARD



OPTION



FACTORY

