

KERN CPB 30K0.5N

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



Measuring system

Adjustment options:	External calibration
Linearity:	2 g
Readability [d]:	500 mg
Recommended adjusting weight:	20 kg (F2); 10 kg (F2)
Repeatability:	1 g
Resolution:	60000
Stabilisation time under laboratory conditions:	2 s
Tare range:	30 kg
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2 cm
Display digit height (small):	4 mm

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

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:	0 °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/adaptor 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

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	370 x 450 x 220 mm
Gross weight:	4,395 kg
Net weight:	3,335 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 125 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	320 x 345 x 130 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

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Piktogramme

STANDARD



OPTION



FACTORY

