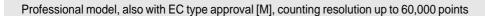
# KERN CPB6K1DM







Measuring system	
Adjustment options:	External calibration
Linearity:	2 g   4 g
Readability [d]:	1g 2g
Recommended adjusting weight:	5 kg (F2); 1 kg (F2)
Repeatability:	1g 2g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	5,998 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	3 kg   6 kg
Weighing system:	Strain gauge
Weighing units:	kg

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

Technical data about verification		
Minimum load [Min]:	20 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]:	1 g   2 g	

Counting		
Counting resolution:	60000	
Mininum piece weight at piece counting (Laboratory:	100 mg	
Mininum piece weight at piece counting (Normal):	1 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:	-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

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Services (optional)

DAkkS Certificate:	963-128
Verification:	965-228

Category	
Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	450 x 375 x 220 mm
Gross weight:	4,266 kg
Net weight:	3,384 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

## KERN CPB6K1DM



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

Level indicator: yes Material weighing plate: stainless steel Overall dimensions mounted 360 x 325 x 130 mm

(WxDxH):

Revolving screw feet: yes

Weighing surface (WxD): 295 x 225 mm

### Piktogramme

#### STANDARD













#### **OPTION**





#### **FACTORY**

