

KERN CPB 6K1DM

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



Article codes, product groups & Status information

Model article-code	CPB 6K1DM
Model-Serie	CPB
Assortment	KERN
Product Type	Industrial scales
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761124363
Planned start date	2015-2HJ
Customs tariff number	84238129
CE Label	Yes

Technical data - Primary

Weighing capacity	3 kg; 6 kg
Readability	0.001 kg; 0.002 kg
Counting resolution	60000
Minimum piece weight	1 g
Net weight	3.384 kg
Platform size	295×225 mm

Technical data - Construction

Casing material	Plastic
Dimension housing (W×D×H)	315×350×100 mm
Dimensions device (W×D×H)	315×350×125 mm
Material weighing plate	Stainless steel
Bubble Level	Yes

Revolving screw feet	Yes
Weighing surface (d)	295×225 mm
Dimensions of weighing plate (W×D)	295×225 mm

Technical data - Display

Display height	20 mm
Backlight	Yes

Technical data - Power supply

Mains adapter/adapter included	CH;EURO;UK;US
Charging time	12 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	90 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	RS-232 standard

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.002 kg; 0.004 kg
Readability	0.001 kg; 0.002 kg
Recommended adjusting weight	5 kg (F2); 1 kg (F2)
Repeatability	0.001 kg; 0.002 kg
Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	2 s
Tare range	5,998 kg
Warm up time	10 min; 10 min

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Weighing system Strain gauge

Weighing units Kg

Verification class

III

Technical data - Environmental conditions

Maximum humidity 80 %

Maximum operating temperature 40 °C

Minimum ambient temperature -10 °C

Minimum humidity 0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 450×375×220 mm

Gross weight 4.4 kg

Net weight 3.4 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 441 g

Packaging component - by weight - styrofoam 441 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 60000

Minimum piece weight at piece counting (Laboratory) 100 mg

Minimum piece weight 1 g

Technical data - Verification

Verification value (e) 0.001 kg; 0.002 kg

Minimum load (Min) 0.02 kg

Verification by KERN possible Yes

Optional Services

DAkkS Calibration 963-128

Verification 965-228

Functions

Standard



Option



Factory

