

KERN CPB 30K5DM

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 30K5DM
Model-Serie	CPB
Assortment	KERN
Product Type	Industrial scales
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761124356
Planned start date	2015-2HJ
Customs tariff number	84238129
CE Label	Yes

Technical data - Primary

Weighing capacity	15 kg; 30 kg
Readability	0.005 kg; 0.01 kg
Counting resolution	60000
Minimum piece weight	5 g
Net weight	3.41 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/adaptor 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	± 0.01 kg; 0.02 kg
Readability	0.005 kg; 0.01 kg
Recommended adjusting weight	20 kg (F2); 10 kg (F2)
Repeatability	0.005 kg; 0.01 kg
Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	2 s
Tare range	29,99 kg
Warm up time	10 min; 10 min

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Weighing system	Strain gauge
Weighing units	Kg

DAkkS Calibration	963-128
Verification	965-228

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)	445×375×220 mm
Gross weight	4.4 kg
Net weight	3.6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	900 g
Delivery time	1 d

Technical data - Counting data

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

Technical data - Verification

Verification value (e)	0.005 kg; 0.01 kg
Minimum load (Min)	0.1 kg
Verification by KERN possible	Yes
Verification class	III

Optional Services

Functions

Standard



Option



Factory

