

KERN CPB 6K0.1N

Professional model with counting resolution 60.000 points



Article codes, product groups & Status information

Model article-code	CPB 6K0.1N
Model-Serie	CPB
Assortment	KERN
Product Type	Industrial scales
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761124400
Planned start date	2015-2HJ
Customs tariff number	84238129
CE Label	Yes

Technical data - Primary

Weighing capacity	6 kg
Readability	0.0001 kg
Counting resolution	60000
Minimum piece weight	1 g
Net weight	3.2 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
IP protection load cell	IP65

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	± 0.0004 kg
Readability	0.0001 kg
Recommended adjusting weight	5 kg (F2); 1 kg (F2)
Repeatability	0.0002 kg
Resolution	60.000
Stabilisation time under laboratory conditions	2 s
Tare range	6 kg

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Warm up time	120 min
Weighing system	Strain gauge
Weighing units	G

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	370×450×220 mm
Gross weight	4.4 kg
Net weight	3.2 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	600 g
Packaging component - by weight - styrofoam	600 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

Optional Services

DAkkS Calibration	963-128
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Functions

Standard



Option

