KERN CXB 6K2NM

Entry level model into professional counting, counting resolution of 30,000 points, verification optional



Article codes, product groups & Status information	
Model article-code	CXB 6K2NM
Model-Serie	CXB
Assortment	Scales
Product Type	Industrial balance
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761162709
Predecessor Model	CXB 6K2M
Planned start date	2014-2HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	6.000 g
Readability	2 g
Counting resolution	3.000
Minimum piece weight	20 g
Net weight	4 kg
Platform size	300×225 mm

Technical data - Construction	
Casing material	Plastic
Dimension housing (W×D×H)	300×330×110 mm
Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	300×225 mm
Dimensions of weighing plate (W×D)	300×225 mm

Technical data - Display	
Display height	18 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	EURO
Charging time	8 h
Input Voltage	220 V - 240 V AC, 50 Hz
Operating time (Backlight off)	200 h

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 4 g
Readability	2 g
Recommended adjusting weight	6 kg (M1)
Repeatability	2 g
Resolution	3.000
Stabilisation time under laboratory conditions	2 s
Tare range	6.000 g
Warm up time	10 min
Weighing system	Strain gauge

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Weighing units	G;kg

Technical data - Environmental conditions	
Maximum humidity	85 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C
Minimum humidity	15 %

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	380×400×185 mm
Gross weight	4,4 kg
Net weight	4,0 kg
Shipping method	Parcel service
UN number	2800
Packaging component - by weight - cardboard	200 g
Packaging component - by weight - styrofoam	200 g
Delivery time	1 d

Technical data - Counting data	
Counting resolution	30.000
Mininum piece weight at piece counting (Laboratory)	2 g
Minimum piece weight	2 g

Technical data - Verification	
Verification value (e)	2 g
Minimum load (Min)	40 g
Verification by KERN possible	Yes
Verification class	III

Optional Services	
DAkkS Calibration	963-128
Verification	965-228

Functions

Standard



Option



Factory

