KERN PCD 2500-2

High-resolution precision balance with removable display for maximum flexibility



Article codes, product groups & Status information	
Model article-code	PCD 2500-2
Model-Serie	PCD
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761146501
Planned start date	2013-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	2.500 g
Readability	0,01 g
Repeatability	0,02 g
Linearity	± 0,05 g
Minimum piece weight	200 mg
Weighing surface (d)	160×160 mm

Technical data - Construction	
Dimension housing (W×D×H)	165×280×75 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Plastic
Dimensions of weighing plate (W×D)	160×160 mm
Weighing surface (d)	160×160 mm

Technical data - Display	
Display height	21 mm
Backlight	Yes

Technical data - Power supply	
Battery	9 V Block
Operating time	12 h
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	10 h
Input Voltage	220 V - 240 V AC, 50 Hz
Operating time (Backlight off)	24 h
Rechargeable battery	Rchrg. battery optional
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,05 g
Minimum weight (USP)	40 g
Readability	0,01 g
Recommended adjusting weight	2 kg (F1)
Repeatability	0,02 g
Stabilisation time under laboratory conditions	3 s

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Tare range	2.500 g
Warm up time	120 min

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	5 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	246×357×160 mm
Gross weight	2,4 kg
Net weight	1,8 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	734 g
Packaging component - by weight - plastics	9 g
Packaging component - by weight - styrofoam	242 g
Packaging component - by weight - wood	0 g
Packaging component - by weight - foam	0 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	125.000
Mininum piece weight at piece counting (Laboratory)	20 mg
Minimum piece weight	200 mg

Optional Services

DAkkS Calibration	963-127

Functions

Standard



Option

