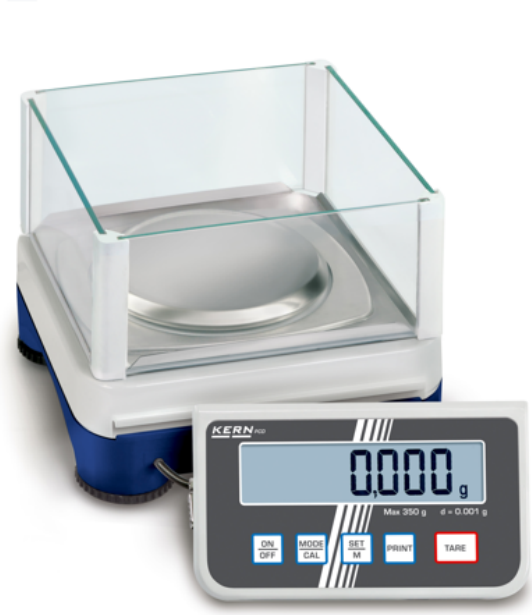
KERN PCD 250-3

High-resolution precision balance with removable display for maximum flexibility



Article codes, product groups & Status information	
Model article-code	PCD 250-3
Model-Serie	PCD
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761146495
Planned start date	2013-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	250 g
Readability	0,001 g
Repeatability	0,002 g
Linearity	± 0,005 g
Minimum piece weight	20 mg
Weighing surface (d)	105 mm

Technical data - Construction	
Dimension housing (W×D×H)	165×280×75 mm
Bubble Level	Yes
Material weighing plate	Plastic, with conductive lacquer
Revolving screw feet	Yes
Casing material	Plastic
Weighing surface (d)	105 mm
Dimensions of weighing plate (diameter)	105 mm
Material draft shield	Plastic

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	± 0,005 g
Minimum weight (USP)	4 g
Readability	0,001 g
Recommended adjusting weight	250 g (F1)
Repeatability	0,002 g

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Stabilisation time under laboratory conditions	3 s
Tare range	250 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)	238×357×180 mm
Gross weight	1,8 kg
Net weight	1,2 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	350 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)	2 mg
Minimum piece weight	20 mg

Optional Services

DAkkS Calibration	963-127

Functions

Standard



Option

