KERN PCB 300-2

The standard in the laboratory, ideal for a wide range of applications for Industry 4.0



Article codes, product groups & Status information	
Model article-code	PCB 300-2
Model-Serie	PCB
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761243200
Predecessor Model	440-33N; 440-35N; PCB 200-2
Planned start date	2022-2HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	300 g
Readability	0,01 g
Repeatability	0,01 g
Linearity	± 0,02 g
Minimum piece weight	200 mg
Weighing surface (d)	105 mm

Technical data - Construction	
Dimension housing (W×D×H)	163×245×65 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Plastic
Weighing surface (d)	105 mm
Dimensions of weighing plate (diameter)	105 mm
IP protection indicator	No IP protection

Technical data - Display	
Display height	21 mm
Backlight	Yes

Technical data - Power supply	
Battery	4×15 V AA
Operating time	20 h
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Bluetooth (optional);Ethernet (optional);KUP;RS-232 (optional);USB-Device (optional);WLAN (optional)

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,02 g
Minimum weight (USP)	20 g

KERN PCB 300-2

The standard in the laboratory, ideal for a wide range of applications for Industry 4.0

Readability	0,01 g
Recommended adjusting weight	200 g (M1); 100 g (M1)
Repeatability	0,01 g
Stabilisation time under laboratory conditions	3 s
Warm up time	120 min

Technical data - Environmental conditions	
Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	235×365×175 mm
Gross weight	1,6 kg
Net weight	1,2 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	260 g
Packaging component - by weight - styrofoam	260 g
Delivery time	1 d

Technical data - Counting data	
Counting resolution	15.000
Mininum piece weight at piece counting (Laboratory)	20 mg
Minimum piece weight	200 mg

DAkkS Calibration	963-127

Optional Services

Functions

Standard



Option

