KERN PCB 300-3

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 300-3
Model-Serie	PCB
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761243187
Predecessor Model	KB 360-3N; PCB 350-3
Planned start date	2022-2HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	360 g
Readability	0,001 g
Repeatability	0,002 g
Linearity	± 0,005 g
Minimum piece weight	20 mg
Weighing surface (d)	82 mm

Technical data - Construction	
Dimension housing (W×D×H)	163×245×65 mm
Bubble Level	Yes
Material weighing plate	Plastic, with conductive lacquer
Revolving screw feet	Yes
Casing material	Plastic
Weighing surface (d)	82 mm
Dimensions of weighing plate (diameter)	82 mm
Dimensions draft shield, inner (Ø×H)	90×40 mm
Material draft shield	Plastic
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	± 0,005 g
Minimum weight (USP)	4 g
Readability	0,001 g
Recommended adjusting weight	200 g (F1)
Repeatability	0,001 g
Stabilisation time under laboratory conditions	3 s
Tare range	350 g
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	1,8 kg
Net weight	0,85 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	430 g
Packaging component - by weight - styrofoam	430 g
Delivery time	1 d

Technical data - Counting data	
Counting resolution	180.000
Mininum piece weight at piece counting (Laboratory)	2 mg
Minimum piece weight	20 mg

Optional Services	
DAkkS Calibration	963-127

Functions

Standard



Option

