KERN PFB 6000-1

Quick-display precision balance with user-friendly concept of operation mode - now also with checkweighing function



Article codes, product groups & Status information	
Model article-code	PFB 6000-1
Model-Serie	PFB
Assortment	Scales
Segment	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761476332
Predecessor Model	PFB 6.000-1-2.017a; PFB 6.000-1-2.023a
Planned start date	2024-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	6.000 g
Readability	0,1 g
Repeatability	0,1 g
Linearity	± 0,2 g
Minimum piece weight	2 g
Weighing surface (d)	190×180 mm

Technical data - Construction	
Dimension housing (W×D×H)	210×315×90 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Plastic
Dimensions of weighing plate (W×D)	190×180 mm
Weighing surface (d)	190×180 mm
IP protection indicator	No IP protection
IP protection load cell	IP65

Technical data - Display	
Display height	21 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	6,5 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	72 h
Rechargeable battery	Rchrg. battery optional (factory)
Interfaces	Bluetooth BLE (v4.0) (optional, factory);Bluetooth BTC (v2.0) (optional, factory);RS-232 serienmäßig

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,2 g
Minimum weight (USP)	200 g

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Readability	0,1 g
Recommended adjusting weight	6 kg (F2)
Repeatability	0,1 g
Stabilisation time under laboratory conditions	2 s
Warm up time	120 min

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	30 °C
Minimum ambient temperature	15 °C
Minimum humidity	0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	370×275×245 mm
Gross weight	2,8 kg
Net weight	2,0 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	379 g
Packaging component - by weight - plastics	0 g
Packaging component - by weight - styrofoam	1,81 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	30.000
Mininum piece weight at piece counting (Laboratory)	200 mg
Minimum piece weight	2 g

Optional Services

DAkkS Calibration	963-128

Functions

Standard



Option



Factory

