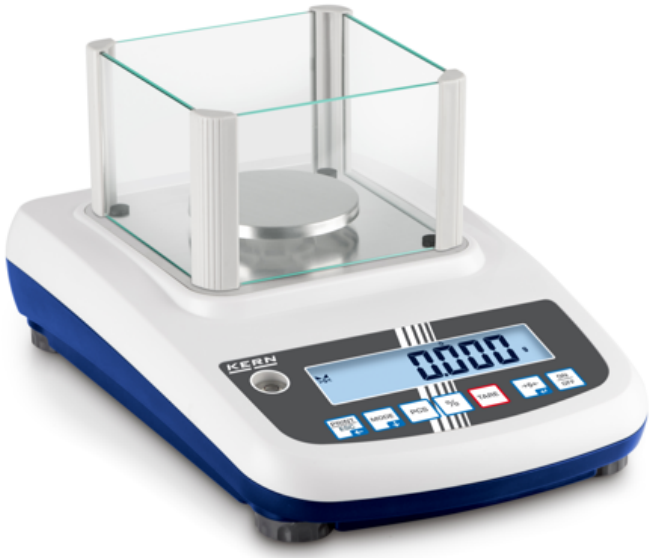
KERN PFB 300-3

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 300-3
Model-Serie	PFB
Assortment	Scales
Segment	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761476295
Predecessor Model	PFB 300-3-2.017a; PFB 300-3-2.024a
Planned start date	2024-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	300 g
Readability	0,001 g
Repeatability	0,003 g
Linearity	± 0,005 g
Minimum piece weight	20 mg
Weighing surface (d)	80 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
Weighing surface (d)	80 mm
Dimensions of weighing plate (diameter)	80 mm
Material draft shield	Glass
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	± 0,005 g

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Minimum weight (USP)	6 g
Readability	0,001 g
Recommended adjusting weight	300 g (F1)
Repeatability	0,003 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)	380×280×280 mm
Gross weight	2,6 kg
Net weight	1,2 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	150.000
Mininum piece weight at piece counting (Laboratory)	2 mg
Minimum piece weight	20 mg

Optional Services

DAkkS Calibration	963-127

Functions

Standard



Option



Factory

