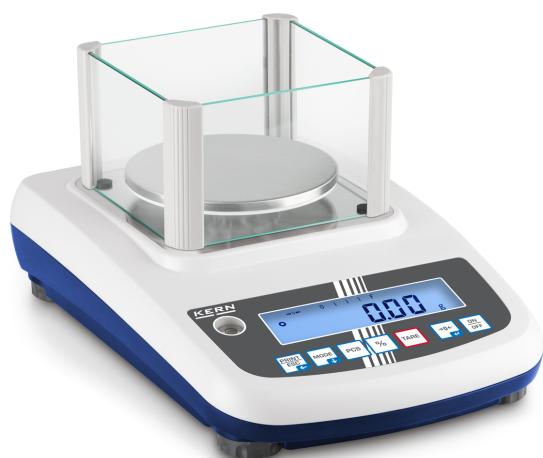


KERN PFB 600-2



Quick-display precision balance with user-friendly concept of operation mode – now with larger housing for more stability



Display backlight	✓
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	210×315×90 mm
Dimensions completely mounted (W×D×H)	200×240×155 mm
Dimensions weighing surface (Ø)	120 mm
Material housing	plastic
Material display housing	Plastics
Material weighing plate	stainless steel
Material draught shield	glass
Material load cell(s)	aluminium
Levelling feet adjustable	✓

Functions

Number of keys for operation	7
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Capacity display	✓
Tare function	manual (single & multi)
Percentage determination	✓
Counting function	✓
Recipe/summing level	Rez A (Net total)
Sum memory function	✓
Interfaces	RS-232 standard Bluetooth BTC (v2.0) (optional, factory) Bluetooth BLE (v4.0) (optional)
IP protection - load cell	IP65

Counting

Smallest piece weight when piece counting - laboratory conditions	20 mg
Smallest piece weight when piece counting - normal conditions	200 mg
Reference quantity	10, 20, 50, 100, 200
Counting resolution (laboratory conditions)	30.000

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA
Supplied plug-in power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH

Category

Brand	KERN
Product category	Laboratory balances
Product group	Precision balances

Measuring System

Readability [d]	0,01 g
Readability carat [d] (ct)	0,05 ct
Weighing capacity [Max]	600 g
Weighing capacity [Max] (ct)	3000 ct
Eccentric loading at 1/3 [Max]	0,05 g
USP Minimum weight of sample (k = 2, U = 0.1%)	20 g
Reproducibility	0,01 g
Linearity	± 0,03 g
Weighing system	Strain gauge
Resolution	60.000
Tare range	599,99 g
Units	g ct
Default unit	g
Stabilization time	3 s
Warm-up time	120 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	600 g (F1)
Possible calibration points	600 g

Approval

CE mark	✓
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Display

Display digit height	15 mm
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KERN PFB 600-2



Quick-display precision balance with user-friendly concept of operation mode – now with larger housing for more stability

Plug-in power supply / adapter for countries - optional EURO UK US CH

Environmental conditions

Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %
Ambient temperature [Min]	15 °C
Ambient temperature [Max]	30 °C

Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	375×280×275 mm
Net weight approx.	2,0 kg
Gross weight approx.	2,4 kg

Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

Piktogramme

STANDARD



OPTION



FACTORY

