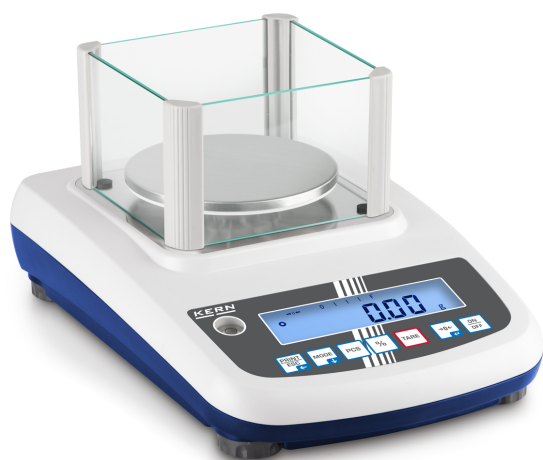


# KERN PFB 600-2



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



Dimensions of housing (without removable parts)	210×315×90 mm
Material of display housing	Plastics
Material of draft shield	Glass
Dimensions when fully assembled (draft shield/column)	200×240×155 mm
Foot screws can be rotated	✓
Material for loadcell(s)	Aluminium

## Display

Type of display	LCD
Display digit height - large	15 mm
Display digit height - small	5 mm
Display - backlight	✓
Languages of the user interface	symbol language

## Functions

Smallest piece weight when piece counting	20 mg
The smallest piece weight when piece counting - under normal conditions	200 mg
Counting resolution	30.000
Counting reference	10, 20, 50, 100, 201

## Functions

Percentage weighing	✓
Function to save totals	✓
Counting function	✓
Capacity display	✓
Auto-Off (battery)	3 min
Tare function	manual (single/multi)
Recipe/totalising level	Rez A (Netto-Total)
Number of keys to operate the device	7
IP protection - loadcell	IP65
Stability	B (Laborwaagen: Nettogewicht 1.5 kg bis 5 kg)
Dispensing recommendation	A (Laborwaagen: Dehnungsmessstreifen)

## Power supply

Power supply delivered with the product	Power supply unit
Input voltage for power supply/ max. power	100 V - 240 V, 50 / 60 Hz
Input voltage for device/ max. power	12 V, 500 mA

## Category

Brand	KERN
Product category	Laboratory balances
Product group	Precision balances

## Measuring system

Weighing system	Strain gauge
Weighing range (Max)	600 g
Readability (g)	0,01 g
Resolution	60.000
Tare range	599,99 g
Reproducibility	0,01 g
Linearity	± 0,03 g
Eccentric loading at 1/3 max	0,05 g
Recommended adjusting	600 g (F1)
Possible adjustment points	600 g
Stabilisation time	3 s
Warm up time	120 min
Adjustment options	External calibration
Weighing range (max) in carat	3000 ct
Readout (d) in carat	0,05 ct
UPS Minimum sample weight (k = 2, U = 0.1%)	20 g

## Technical data about verification

CE mark	✓
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## Construction

Material of weighing plate	stainless steel
Weighing surface (round) diameter	120 mm
weighingAreaMkt	120 mm
Material of housing	Plastics

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## Environmental conditions

Air humidity of environment (min)	0 %
Air humidity of environment (max)	80 %
Minimum ambient temperature	15 °C
Ambient temperature (max.)	30 °C

## Packing & Shipping

Dimensions of packaging	375×280×275 mm
Net weight approx.	2,0 kg
Gross weight approx.	2,4 kg
Total delivery time	1 d
Art des Versands	Parcel service

## Dienstleistungen (optional)

DAkKS/DKD - items	963-127
Item no. Adjustment at the location of installation	961-247
Items Certificate of conformity	969-517

## Pictograms

### STANDARD



### OPTION



### FACTORY

