

KERN PCB 10000-1-Rez

KERN

Upgrade your laboratory balance to a high-end recipe balance for the pharmaceutical, chemical and food industries



Software EasyTouch

**SET-21
Formulation**

Category

Brand	KERN
Product category	Balance software bundle
Product group	Recipe balance
Product family	PCB-Rez

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	10 kg
Readability [d]	100 mg
Reproducibility	100 mg
Linearity	± 300 mg
USP Minimum weight of sample (k = 2, U = 0.1%)	200 g
Resolution	100.000
Recommended adjusting weight	10 kg (F1)
Possible calibration points	2 kg; 5 kg; 10 kg
Stabilization time	3 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	400 mg
Maximum creep (15 minutes)	1 g
Maximum creep (30 minutes)	2 g

Construction

Dimension housing (W×D×H)	163×245×65 mm
Dimensions weighing surface (W×D)	150×170 mm
Dimensions weighing surface	150×170 mm
Level indicator	✓
Levelling feet adjustable	✓

Functions

Counting resolution (laboratory conditions)	50.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	200 mg

Smallest piece weight when piece counting - normal conditions 2 g

Interface

EasyTouch (ET) - Compatibility	Vollständig
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Power Supply

Battery operating time	20 h
Rechargeable battery operating time - backlight on	24 h
Rechargeable battery operating time - backlight off	48 h
Rechargeable battery charging time	8 h

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humidity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Approval

CE mark	✓
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Services (optional)

Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	235×365×175 mm
Shipping method	Parcel service
Net weight approx.	1,4 kg
Gross weight approx.	2,4 kg
Shipping weight	3 kg

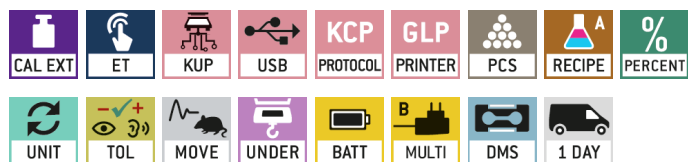
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Pictograms

STANDARD



OPTION

