

KERN PCB 300-3-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]	360 g
Readability [d]	1 mg
Reproducibility	2 mg
Linearity	± 5 mg
USP Minimum weight of sample (k = 2, U = 0.1%)	4 g
Resolution	360.000
Tare range	350 g
Recommended adjusting weight	200 g (F1)
Possible calibration points	100 g; 200 g; 350 g
Stabilization time	3 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	6 mg
Maximum creep (15 minutes)	10 mg
Maximum creep (30 minutes)	20 mg

Display

Display type	LCD
Display backlight	✓
Display screen size	89×30 mm
Display digit height	21 mm
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	163×245×65 mm
Dimensions completely mounted (W×D×H)	163×245×123 mm
Dimensions ring-shaped draught shield - inner (Ø×H)	90×40 mm

Dimensions weighing surface (Ø)	105 mm
Dimensions weighing surface	105 mm
Material housing	plastic
Material weighing plate	stainless steel
Material platform	Stainless steel
Material display housing	Plastics
Level indicator	✓
Levelling feet adjustable	✓

Functions

Counting resolution (laboratory conditions)	180.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	2 mg
Smallest piece weight when piece counting - normal conditions	20 mg

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	963-127
Article number for certificate of conformity (verification)	969-517

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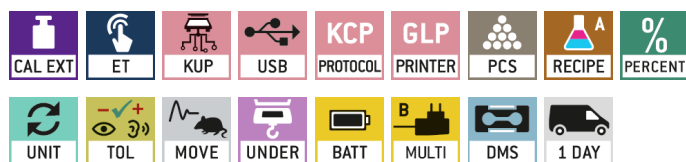
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	235×365×175 mm
Shipping method	Parcel service
Net weight approx.	0,85 kg
Gross weight approx.	1,8 kg
Shipping weight	3 kg

Pictograms

STANDARD



OPTION

