KERN **PCB 1000-2-Rez**

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

EasyTouch

+ Software EasyTouch
SET-21
Formulation

Category

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

Measuring System

Weighing capacity [Max]	1,2 kg
Readability [d]	10 mg
Reproducibility	10 mg
Linearity	± 30 mg
USP Minimum weight of sample (k = 2, U = 0.1%)	20 g
Resolution	120.000
Recommended adjusting weight	200 g (F1); 1 kg (F1)
Possible calibration points	300 g; 600 g; 1,2 kg
Stabilization time	3 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	40 mg
Maximum creep (15 minutes)	100 mg
Maximum creep (30 minutes)	200 mg

Construction

Dimension housing (W×D×H)	163×245×65 mm
Dimensions weighing surface (W×D)	130×130 mm
Dimensions weighing surface	130×130 mm
Level indicator	✓
Levelling feet adjustable	✓

Functions

Counting resolution (laboratory conditions)	60.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	20 mg

Smallest piece weight when piece counting - normal conditions	200 mg

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
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Approval

CE mark	✓

Services (optional)

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

Packing & Shipping

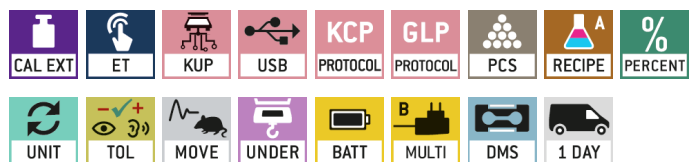|	
Delivery time	1 d
Dimensions packaging (W×D×H)	235×365×175 mm
Net weight	1,1 kg
Shipping method	Parcel service
Net weight approx.	1,2 kg
Gross weight approx.	2,0 kg
Shipping weight	3 kg

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Pictograms

STANDARD

CAL EXT	ET	KUP	USB	KCP PROTOCOL	GLP PROTOCOL	PCS	RECIPE	PERCENT
UNIT	TOL	MOVE	UNDER	BATT	MULTI	DMS	1 DAY	

OPTION

RS 232	USB	BT	WIFI	LAN	ACCU	DAkkS +3 DAYS