



KERN PRS-PRJ Top of laboratory balance, with EC-Type Approval (M)



Delivery
1 day

3
Years warranty

Force compensation

FACTORY OPTION

M
Verification +7 days PRJ only

DKD
Certificate +3 days

Weighing sum memory
adds single weighing results

Bright fluorescent display
with high contrast, digit height 15 mm

Metal housing
robust and sturdy

STANDARD
PRJ only

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CAL INT
Internal adjusting (CAL):
Quick setting of the balance's accuracy with internal adjusting weight (motor-driven).

CAL EXT
Adjusting program (CAL):
For quick setting of the balance's accuracy. External adjusting weight required.

PCS
Piece counting: Reference quantities selectable. Display can be switched from piece to weight.

PC IT-Net
Data interface: The type of interface is shown by the pictogram. For a definition, see page 85.

GLP
GLP/ISO record keeping of weighing data with date, time and ident.-no. Only with printers from KERN, see page 85.

REZ
Net-total weighing: weight of tare cup and weight of components memorized in two separate stores.

%
Percentage determination: Displays the deviation from the reference weight (100%) in % instead of grams.

UNIT
Weighing units: can be switched to e.g. non-metric units at the touch of a key. See balance model.

TOL
Weighing with tolerance range: Upper and lower limiting can be programmed individually, e.g. dosing / sorting.

U
Suspended weighing: load support with hook on the underside of the balance.

Animal weighing program: strong vibrations are filtered out.

230V
Mains adapter: 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.



Glass draught shield with removable metal cover, standard for all models with readout $d = 0.001g$, weighing space $WxDxH 155x155x55 mm$

Capacity display
a bar graph shows the current available weighing range

TOL
Weighing with tolerance range (checkweighing) Input in grams, pieces or % possible. A visual signal in the display helps with the dispensing or grading

User guidance
Step by step on the display



Main function keys for transmitting deposited individual functions in the display. E.g. 4 reference quantities when piece counting or 4 secondary units

Technical Data:

Overall dimensions WxDxH 210x340x85 mm
Net weight approx. 5 kg
Permissible ambient temperature +10 ... +30 °C
UNITS Further weighing units: see the internet

*No EC-Type Approval

Verification at the factory, we need to know the full address of the location of use.

Model KERN	Weighing range Max g	Read-out d g	Verific. value e g	Repro-ducibility g	Linearity g	Weighing plate	Verific-ation KERN	OPTIONS alternative M II Certificate KERN	DKD
PRS 320-3N	320	0,001	-	0,001	± 0,002	A	-	963-127	
PRS 620-3N	620	0,001	-	0,001	± 0,002	A	-	963-127	
PRS 4200-2N	4200	0,01	-	0,01	± 0,02	B	-	963-127	
PRS 6200-2N	6200	0,01	-	0,01	± 0,02	B	-	963-128	
PRS 8200-1N	8200	0,1	-	0,1	± 0,1	C	-	963-128	
PRS 12200-1N	12200	0,1	-	0,1	± 0,1	C	-	963-128	
For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.									
PRJ 320-3NM	320	0,001	0,01	0,001	± 0,002	A	950-116	963-127	
PRJ 620-3NM	620	0,001	0,01	0,001	± 0,002	A	950-116	963-127	
PRJ 1200-3N*	1220	0,001	-	0,002	± 0,003	A	-	963-127	
PRJ 4200-2NM	4200	0,01	0,1	0,01	± 0,02	B	950-116	963-127	
PRJ 6200-2NM	6200	0,01	0,1	0,01	± 0,02	B	950-117	963-128	
PRJ 8200-1NM	8200	0,1	1	0,1	± 0,1	C	950-117	963-128	
PRJ 10200-1NM	10200	0,1	1	0,1	± 0,1	C	950-117	963-128	

Order Hotline: Go to back page of catalogue

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Option (additional price)

IP 54-68
Spray and dust protection: The type of protection is shown by the pictogram. For a definition see the glossary.

AKU
Rechargeable battery pack: rechargeable set.

KERN - Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid.

KERN is a manufacturer of test weights in the international classes of accuracy E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg
DKD = German Calibration Service



Your KERN specialist dealer