

### Standard

**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** **Parts counting:** reference quantities selectable. Display can be switched from piece to weight.

**RS 232** **Data interface:** RS 232 C, bidirectional, for connection of printer or PC.

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

**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 grammes.

**IP 54** **Spray and dust protection:** protection class is indicated in the symbol.

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

### Options

(Additional price)

**AKU** **Accu supply, internal,** approx. 4 h. KERN PR-A 22.

**IP 65** **Protection IP 65:** for PRS / PRJ 4200 and for all models with readout  $d = 0.1$  g. Please indicate on your order: wanted model with accessory "IP65", e.g. PRS 6200-1 IP65.

### DKD Calibration Certificates

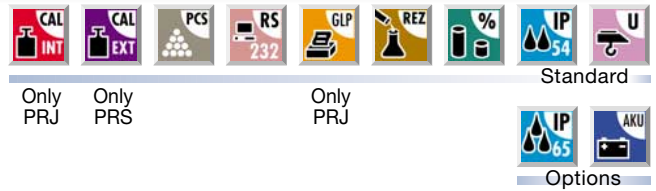
DKD = German Calibration Service

KERN issues in its own accredited laboratories internationally valid DKD Calibration Certificates ...

- for balances
- for test weights

KERN is a manufacturer of test weights in all OIML classes of accuracy E<sub>1</sub>, E<sub>2</sub>, F<sub>1</sub>, F<sub>2</sub>, M<sub>1</sub>-M<sub>3</sub>, from 1 mg to 2000 kg

**KERN - Your DKD Calibration Partner**



## Precision Balance

### Laboratory premium class - always up to date via internet



**M**  
Verification Possible

**DKD**  
Certificate Possible

**3**  
Warranty Years

Your specialist dealer

### Software

Update via internet!

#### Configuration menu

to define the basic functions

- Language German, Engl. or French
- Automatic internal adjusting (only KERN PRJ and ARJ) can be programmed to any time of the day. Subsequent automatic adjusting every 24 hours or after a temperature change of > 2°C
- Units g, ct, grain, dwt etc.
- Interface setting as baud rate, parity, etc.
- Printing commands and formats
- Date and time
- Density determination

#### Application menu

to define the balance to the user requirements

- Counting with freely selectable reference quantity, automatic reference optimisation
- Call a second unit, e.g. ct
- Density determination

#### Individual user configuration

for a personal or user specific definition

Can be called up independently of the existing programme configuration of the balance as a closed unit.



**Data interfaces:** analog, KERN PR-A 13, additional price. 20 mA current loop, KERN PR-A 12, additional price.

**Draught guard** with sliding glass doors left, right and top. Weighing space W x D x H 205 x 205 x 180 mm. Refittable on all models with readout **d** = 1 mg or 10 mg. No photo. KERN PR-A 01, additional price.

**Hook for underfloor weighing**, no photo. KERN PR-A 04, additional price.



**Smartbox**, for alphanumeric data input. Type for parts counting KERN PR-A 14, additional price. Type for prepackaging (FPVO) KERN PR-A 15, additional price.



**Additional accessories in connection with smartbox**  
**Indicator light**, (yellow / green / red) for dispensing and grading, KERN PR-A 18, additional price.



**Barcode scanner**, KERN PR-A 16, additional price.



**Second display**, can be screwed to the back of the balance. Stand inclusive, stand height 240 mm, KERN PR-A 10, additional price.



**Second display**, for the table, cable length approx. 1.5 m, KERN PR-A 09, additional price.

**Printer KERN 911-010**, additional price.



**Underfloor weighing board KERN 904-101**, additional price.



Model KERN	Read-out <b>d</b> g	Weighing range <b>Max</b> g	Verific. value <b>e</b> g	Min. load <b>Min</b> g	Reproducibility g	Linearity g	Min. piece weight at parts count. g	Weighing plate stainless steel mm
PRS 320-3	0.001	320	-	-	0.001	± 0.0015	0.001	135 x 135
PRS 620-3	0.001	620	-	-	0.001	± 0.0015	0.001	135 x 135
PRS 4200-2	0.01	4200	-	-	0.01	± 0.015	0.01	170 x 170
PRS 6200-2	0.01	6200	-	-	0.01	± 0.015	0.01	170 x 170
PRS 6200-1	0.1	6200	-	-	0.1	± 0.1	0.1	200 x 200
PRS 10200-1	0.1	10200	-	-	0.1	± 0.1	0.1	200 x 200

Model KERN	VERIFIABLE	M II	Verification in the factory, additional costs.							
PRJ 320-3M	1	1	0.001	320	0.01	0.02	0.001	± 0.0015	0.001	135 x 135
PRJ 620-3M	1	1	0.001	620	0.01	0.02	0.001	± 0.0015	0.001	135 x 135
PRJ 4200-2M	1	1	0.01	4200	0.1	0.5	0.01	± 0.015	0.01	170 x 170
PRJ 6200-2M	1	1	0.01	6200	0.1	0.5	0.01	± 0.015	0.01	170 x 170
PRJ 6200-1M	1	1	0.1	6200	1	5	0.1	± 0.1	0.1	200 x 200
PRJ 10200-1M	1	1	0.1	10200	1	5	0.1	± 0.1	0.1	200 x 200

Total balance W x D x H 210 x 340 x 150 mm. Net weight approx. 5 kg. Permissible ambient temperature +10 ... +30°C. **Glass draught guard** standard at readout **d** = 1 mg. W x D x H 150 x 150 x 60 mm, no photo.

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### KERN - Your DKD Calibration Partner

Your specialist dealer

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