

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 C **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 possible with printers from KERN.

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 in % instead of grammes.

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

Option

(Additional price)

AKU **Accu supply, internal,** approx. 3 h. KERN PR-A 22.



Set for density measurement of liquids and solids, KERN AR-A 01, additional price

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 E₁, E₂, F₁, F₂, M₁-M₃, from 1 mg to 2000 kg

KERN - Your DKD Calibration Partner



Only ARJ



Only ARS



Standard



Option

Analytical Balance 0.1 mg

Top end model with variation-rich software

Software equipment

Update via internet possible

Set for density determination

see left

Protective working cover

over the user field standard. Later order no. KERN PR-A 25

Capacity display

A bar graph shows the current available weighing range

Test weight inclusive

only for KERN ARS. Option: DKD certificate, KERN 960-477



User guide

with plain text on the display, select the language German, English or French

Fluorescent display

Strong light, high contrast

Model KERN	Read-out d mg	Weighing range Max g	Verific. value e mg	Minimum load Min g	Reproducibility mg	Linearity mg	Min. piece weight at parts count. mg
ARS 120-4	0.1	120	-	-	0.1	± 0.2	0.1
ARS 220-4	0.1	220	-	-	0.1	± 0.2	0.1

Model KERN	Read-out d mg	Weighing range Max g	Verific. value e mg	Minimum load Min g	Reproducibility mg	Linearity mg	Min. piece weight at parts count. mg
ARJ 120-4M	0.1	120	1	0.01	0.1	± 0.2	0.1
ARJ 220-4M	0.1	220	1	0.01	0.1	± 0.2	0.1

Total balance W x D x H 210 x 340 x 345 mm. Weighing space W x D x H 205 x 205 x 260 mm. Net weight approx. 7 kg. Parts counting with freely selectable reference quantity. Permissible ambient temperature +15 ... +25°C.

Your specialist dealer