

Only KERN GJ:

EU-verifiable, class II: Verification is required in commercial transactions, valid for all members of the EU.

Only KERN GJ:

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

Only KERN GS:

Adjusting program (CAL): For quick setting of the balance's accuracy. External adjusting weight standard with KERN.

GLP/ISO record keeping of weighing data with date, time and ident.-no. Only with printer KERN 911-017, see right.

Parts counting: Reference quantities selectable: 10, 20, 50, 100 pieces. Display can be switched from piece to weight.

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

Percent determination: Displays the deviation of the reference weight (100%) in % instead of gram.

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

Underfloor weighing: Load support device using a hook on the underside of the balance.

Spray and dust protection IP 54: Protection class is indicated in the symbol to the left.

Option (additional price)

Accu-supply: Rechargeable set, extern. Working period 32 h. KERN 770-906.

KERN - Warranty: 3 years

KERN's DKD-Calibration-Laboratory

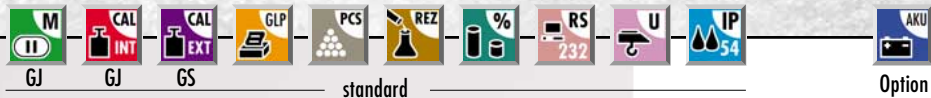
(DKD = German Calibration Service)

Competence in weighing technology

- DKD-certificates for balances

Competence in adjust. weights

- KERN is a manufacturer of adjust. weights in all classes of accuracy E1 - M3, from 1 mg to 2 000 kg
- DKD-certificates for adjusting weights in the KERN laboratory



Top of the class

Weighing as it should be: Four digital filter steps for ambient conditions. On models GS display switchable between "g" to "ct" and non-metric units.

Manual dosing: Enormously quick reaction to small changes of weight, so overdosing can be avoided. Good for the practitioner.

Mixture: In connection with printer KERN 911-017 (see right) you can give an ascending number to

every component of a mixture.

Stand-by: No preheating required. Time saver!

Construction/design: Total balance W x D x H 204 x 297 x 81 mm. Weighing plate especially shock absorbing.

Common data: Stabilization time ≈ 2 sec, permissible ambient temperature +10 ... +30° C, mains adapter 230 V, net weight approx. 3 kg.

Cylindrical draught guard standard with GS 410-3 and GJ 410-3M. Glass with metal top. Ø 165 mm, height 50 mm.



Accessories (additional price)

Draught guard with sliding glass doors left, right and top, W x D x H 180 x 180 x 250 mm. Refittable on all models with readout d = 1 mg. KERN GS-A 01.



Construction for density measurement of liquids and solids: Suitable for all models with readout d = 1 mg. KERN GS-A 02.



Second display for the table, KERN GS-A 05.



Second display transparent to lay on the overhead-projector, no photo, KERN GS-A 04.

Printer with statistical functions such as summing, standard deviation and variance, no photo, KERN 911-017.

Foot switch: for TARA-, PRINT- and other commands, no photo, KERN GS-A 03.

| Model | Read-out | Weigh. range | Verific. value | Min. load | Repro-ducibility | Linearity | Min. piece weight at parts count | Weigh. plate stainl. steel mm | |
|-------------------|-------------|---|----------------|-----------|------------------|-----------|----------------------------------|-------------------------------|---------|
| KERN | d | Max | e | Min | | g | g | | |
| GS 410 - 3 | 0.001 | 410 | - | - | 0.001 | ± 0.002 | 0.005 | Ø 80 | |
| GS 620 - 2 | 0.01 | 620 | - | - | 0.01 | ± 0.01 | 0.05 | Ø 115 | |
| GS 4100-2 | 0.01 | 4100 | - | - | 0.01 | ± 0.02 | 0.05 | 182x182 | |
| GS 6200-1 | 0.1 | 6200 | - | - | 0.1 | ± 0.1 | 0.5 | 182x182 | |
| Verifiable | M II | 1 Verification in the factory. Location of use with postcode required. Additional costs. | | | | | | | |
| GJ 410 - 3M | 1 | 0.001 | 410 | 0.01 | 0.02 | 0.001 | ± 0.002 | 0.005 | Ø 80 |
| GJ 610 - 2M | 1 | 0.01 | 610 | 0.1 | 0.5 | 0.005 | ± 0.01 | 0.05 | Ø 115 |
| GJ 4100 - 2M | 1 | 0.01 | 4100 | 0.1 | 0.5 | 0.01 | ± 0.02 | 0.05 | 182x182 |
| GJ 6100 - 1M | 1 | 0.1 | 6100 | 1 | 5 | 0.05 | ± 0.1 | 0.5 | 182x182 |

Your specialist dealer: