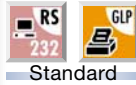


Standard

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 possible with printers from KERN.



Moisture Analyzer

Self-explanatory user guide in the display.

High weighing range 120 g



2 infrared quartz crystal emitters
each 205 W

Sight window
over the sample, extremely useful during initial adjustment

30 plates for samples
inclusive



Application table

Many practical examples in the service instructions

Protective working cover

over user field and casing standard. Later order no. KERN RH-A 07

The last value measured

remains on the display until erased by a new measurement



Plates for samples, aluminium, Ø 94 mm. Unit of 80 pieces, KERN RH-A 01, additional price.

Round fibreglass filter, e.g. for samples that splash or become encrusted. Unit of 100 pieces, KERN RH-A 02, additional price.



Temperature calibration set consisting of measurement sensor, display device and calibration plate. KERN RH-A 03, additional price.



Printer
KERN 911-013, addit. price.

Date / time function for installation, KERN 822-960, additional price.

| Dry measurement values | |
|----------------------------|--------|
| Readout | 0.01 % |
| Repeatability, weight 1 g | 0.2 % |
| Repeatability, weight 10 g | 0.02 % |

| Display after drying | |
|---|-------------|
| % humidity = weight reduction | 0 - 100 % |
| % dry mass = residual weight | 100 - 0 % |
| % ATRO | 100 - 999 % |
| g humidity = liquid substances / weight reduction | |
| g dry mass = solid substances / residual weight | |

| Weighing system | |
|-----------------|----------------------------|
| Readout | d 1 mg |
| Weighing range | Max = maximal weight 120 g |

| Heater / temperature adjustment | |
|--|----------------------------|
| Temperature range | 40 - 250°C in steps of 1°C |
| Fixed heating stages (constant heat) | 20 |
| Pre-heating stages to reduce drying time | 1 - 99 min |

| Drying sequence / switch-off criteria | |
|---|---|
| Fully automatic: drying until weight becomes constant. | |
| Semiautomatic: drying ends when loss per unit of time goes below theoretical value. | |
| Manual: according to adjusted time | 1 - 200 min |
| Check of measure value: Interval adjust. of | 0.1 - 10 min in combination with RS 232 and printer KERN 911-013. |

Model KERN RH 120-3

Total size wide x depth x height 240 x 270 x 245 mm. Net weight approx. 7 kg.

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

Your specialist dealer

KERN & Sohn GmbH, D-72322 Balingen, Postbox 40 52
Tel. 00 49-(0)74 33-99 33-0 Fax 00 49-(0)74 33-99 33-149
e-mail: info@kern-sohn.de Internet: www.kern-sohn.com

