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Ulkoinen kalibrointi



Verkkovirtakäyttö



RS 232 -liitäntä



Taaraus



SC -tekniikka

#### Lisätilauksesta

Näytepannuja 80 kpl/pakkaus

Lasikuitusuodatin 80 kpl/pakkaus

Kalibrointilämpömittari

Standardiprintteri

## Kosteusanalysaattori **KERN MLS-A**

- 2 mallia. Punnitus **65 g** / 0,001 g- 0,01 % ja **150 g** / 0,01g-0,05 %
- 1 anturin tekniikalla hyvä mittausten toistettavuus.
- Kuivatuslämpötila 50 °C – 160 °C. Porrastus 1 °C. Kuumennus suoritetaan 400 W kvartsilasisella halogeenilämmittimellä. Kuivatus on tasainen, nopea ja tehokas.
- 3 erilaista kuivatusohjelmaa: Vakio, askel ja pehmeäkuivatus.
- Esikuumennus.
- Kuivatusaika valittavissa.
- Muistipaikkoja 49 kpl kuivatusprosessin automaattiseen tallennukseen. 10 vapaata numeroa / muistipaikka.
- Opastustaulukko eri aineiden (28 kpl) käsittelyyn.
- Näytepannun halkaisija 92 mm.
- LCD-näyttö, numerokoko 25 mm.
- RS232 -liitäntä tulostimeen tai tietojärjestelmiin.
- **Lisätilauksena:** Näytepannuja 80 kpl/pakkaus. Lasikuituisia suodattimia roiskeita ja karstautumista vastaan, 80 kpl/pakkaus. Kalibrointilämpömittari. Printteri.
- Katso mallit ja kuvat alla olevasta valmistajan esitteestä.



### KERN MLS-A Moisture analyzer with 49 memory possibilities and graphic display



**Halogen-quartz glass heater**  
400 W

STANDARD



**The last value measured** remains on the display until it is replaced by a new measurement



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



**Data interface:** The type of interface is shown by the pictogram. For a definition, see glossary.



**Power supply:** integrated in balance. 230V/50Hz in Germany. On request GB, AUS or USA version.



**Tare:** put back displayed value to „0“ during weighing process, e.g. to add or remove weighing material from a container.

**10 sample plates included**

**Sample plates** aluminium, Ø 92 mm. Unit of 80 pieces, KERN MLB-A01

**Round fiberglass filter** e.g. for samples that splash or become encrusted. Unit of 80 pieces, KERN RH-A02

**Temperature calibration set** consists of measuring sensor and display device, not illustrated, KERN MLS-A04

**Standard printer** KERN YKB-01N For all printers see page 109

**Table of applications** There are many practical examples in the operating instructions



**LCD graphic display, backlit**  
1 Previous drying time  
2 Current temperature  
3 Moisture display in %  
4 Current moisture content in %



#### Technical data for all models

Readout **d** 0.001 g or 0.01 %  
Weighing range **Max** = maximum weight of sample 65 g  
Reproducibility, weight of sample 2 g 0.5 %  
Reproducibility, weight of sample 10 g 0.05 %

**Display after drying** \* SW = Start weight [ g ]  
Moisture [ % ] = Weight loss (WL) from SW\* 0 - 100 %  
Dry mass [ % ] = Residual weight (RW) from SW\* 100 - 0 %  
ATRO [ % ] [ (SW - RW) : RW ] · 100% 0 - 999 %  
Residual weight [ g ] [ (RW) Absolute value in [ g ]  
Display can be switched over at any time

#### Heating / temperature adjustment

Temperature range 50° - 160°C in steps up to 1°C

- Standard drying
- Drying in levels
- Gentle drying
- Pre-heat level, can be switched on

#### Switch off criteria

When the set time has expired 3 min - 99 min  
When the weight loss per unit of time falls below the target value; both values freely adjustable mg/sec

#### Recall of measurement

Interval adjustable from 1 sec - 99 sec  
Also in combination with KERN YKB-01N printer or PC

#### Extended functions

- Memory for automatic sequence of 49 complete drying processes. 10 free digits for each memory
- Easy to use
- Display in German and English

**Overall dimensions** WxDxH 250x360x175 mm  
**Net weight** approx. 6 kg

KERN MLS 65-3A

38

Order Hotline: Go to back page of catalogue

### 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