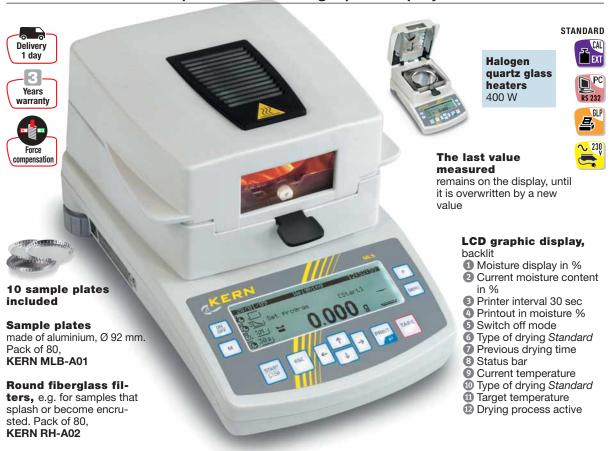
KERN MLS-N Moisture analyser with 99 memory possibilities and graphic display



AUTO temperature calibration set

with automatic adjustment function using RS 232 C. **KERN MLB-A11**

Standard printer KERN YKB-01N

For all printers see page 94

Protective working cover standard. Can be reordered, **KERN ALS-A02**

Table of applications

There are many practical examples in the operating instructions

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Technical data for all models

Readout d 0,001 g oder 0,01 % Weighing ra. Max = maximum weight of sample 50 g Reproducibility on net weighing 2 g 0,5 % 0.02 % Reproducibility on net weighing 10 g

* SG = Starting weight [g] Display after drying

Moisture [%] = weight loss (GV) from SG* 0 - 100 % Dry mass [%] = residual weight (RG) from SG* 100 - 0 % 0 - 999 % ATRO [%] [(SG - RG): RG] · 100% Residual weight [g] [(RG) Absolute value in [q] Display can be switched at any time

Heating / temperature setting

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

Standard drying Gentle drying

Heater type halogen: Temperature range 50° - 160°C:

Switch off criteria

When the set time has expired 1 min - 9 h 59 min When the weight loss per time unit is less than the target - value, both values can be adjusted mq/sec

Recall of measurement

1 sec - 5 min Interval can be set from Only when used with printer KERN YKB-01 or PC

Enhanced functions

- Balance internal memory for the automatic processing of 99 complete drying processes. 12 free digits for each memory
- Net weighing assistance to a defined target value [g] with adjustable tolerance range 1% - 25% of the target value
- Simple "step-by-step" user guidance in the display in the following languages German, English, French, Italian, Spanish, Polish
- Can be connected to PC keyboard

Overall dimensions WxDxH 210x335x156 mm Net weight approx. approx. 6,3 kg

KERN MLS 50-3HA160N