# Analizator vlage KERN MLS-A

## Moisture analyser with 49 memories for individual drying programs

STANDARD

CAL EXT | RS 232 | GLP PROTOCOL | 230 V | 0.00 TARE | DMS

STANDARD

1 DAY | 3 YEARS GUARANTY

7

| KERN | MLS 65-3A | MLS 150-2A |
|---|---|---|
| Readout [d] | 0,001 g / 0,01 % | 0,01 g / 0,05 % |
| Weighing range [Max] | 65 g | 150 g |
| Reproducibility, weight of sample 2 g | 0,5 % | - |
| Reproducibility, weight of sample 10 g | 0,05 % | 0,2 % |
| Display after drying (Display can be switched over at any time) | | |
| Moisture [%] = Weight loss (WL) from SW (startweight) | 0 - 100 % | |
| Dry mass [%] = Residual weight (RW) from SW | 100 - 0 % | |
| ATRO [%] [(SG-RG) : RG] · 100% | 0 - 999 % | |
| Residual weight [g] | Absolute value in [g] | |
| Temperature range | 50° - 160°C in steps up to 1°C | |
| Drying modes | • Standard drying<br>• Drying in levels<br>• Gentle drying<br>• Pre-heat level, can be switched on | |
| Switch off criteria | • When the set time has expired 3 min - 99 min<br>• 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<br>(Also in combination with KERN YKB-01N printer or PC) | |
| Overall dimensions WxDxH | 250x360x175 mm | |
| Net weight | approx. 6 kg | |
| | | |

### Features

- LCD display, digit height 25 mm
- 1 Previous drying time
- 2 Current temperature
- 3 Moisture display in %
- 4 Current moisture content in %
- 5 **Halogen quartz glass heater** 400 W
- The last value measured remains on the display until it is replaced by a new measurement
- 6 **10 sample plates included**
- **Table of applications:** There are many practical examples in the operating instructions
- **Internal memory** for automatic sequence of 49 drying programs (10 free digits for each memory)
- **Easy to use**
- Display in German and English

### *Options*

- 6 **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, KERN MLS-A04
- **Matrix needle printer,** KERN 911-013
- 7 **Thermal printer**, KERN YKB-01N

**www.Tehtnice.net**
**Intertech d.o.o.; VII. Ulica 7, 1235 Radomlje, 041-819-607; 01-7297-234; info[]tehtnice.net**