

Moisture analyser KERN DLB



Robust moisture analyser for samples up to 160 g

STANDARD

CAL EXT MEMORY RS 232 GLP PROTOCOL UNIT 230 V DMS 1 DAY 3 YEARS WARRANTY DKD +3 DAYS

OPTION

only with printer

KERN	DLB 160-3A
Readout [d]	0,001 g / 0,01 %
Weighing range [Max]	160 g
Reproducibility, weight of sample 10 g	0,05 %
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) · 100%	100 - 999 %
Weight loss [g] (WL)	Absolute value in [g]
Temperature range	35 °C - 160 °C in steps up to 1 °C
Drying modes	<ul style="list-style-type: none"> Standard drying Pre-heat level, can be switched on
Switch off criteria	<ul style="list-style-type: none"> When the set time has expired (1 - 99 min) When the weight loss per unit of time falls below the target value (60 sec)
Recall of measurement	<ul style="list-style-type: none"> Continuous output (residual weight) At the end of the drying process, manual or automatic (only in connection with KERN YKB-01N printer or PC)
Overall dimensions WxDxH	210x340x225 mm
Net weight	approx. 4,2 kg
Option DKD Calibr. Certificate	963-127

Features

- Backlit LCDdisplay, digit height 17 mm
- 1 Current moisture content in %
- 2 Unit for displaying the results, e.g. % moisture
- 3 Drying process active
- Halogen quartz glass heater** 400 W
- Internal memory** for automatic sequence of 5 complete drying processes
- The last value measured remains on the display until it is replaced by a new measurement
- 10 sample plates included**
- Application handbook:** On the internet, you will find a practical application handbook containing many examples, field reports, adjustments and tips for each KERN moisture analyser

Accessories

- Sample plates aluminium**, Ø 92 mm. Unit of 80 pieces, KERN MLB-A01
- Round flint glass filter** e.g. for samples that splash or become encrusted. Unit of 80 pieces, KERN RH-A02
- 5 Temperature calibration set** consists of measuring sensor and display device, KERN DLB-A01
- Protective working cover** standard, can be reordered, KERN PLJ-A01
- Suitable printers** see page 130