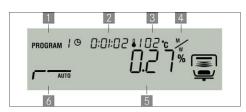
Moisture analyser KERN DBS



Modern moisture analyser with 10 memories and graphic display



KERN	DBS 60-3
Readout [d]	0,001 g / 0,01 %
Weighing range [Max]	60 g
Reproducibility, weight	υυ ξ
of sample 2 g	0,15 %
Reproducibility, weight of sample 10 g	0,02 %
Display after drying (Display can be switched over at any time)	
Moisture [%] = Moisture content (M) from wet weight (W)	0 - 100 %
Dry content [%] = Dry weight (D) from (W)	100 - 0 %
ATRO [%] [(W-D) : D] · 100%	0 - 999 %
Moisture content [g] (M)	Absolute value in [g]
Temperature range	50 - 200 °C in steps up to 1 °C
Drying modes	• J Standard drying
	• Drying in levels
	• Gentle drying
	• 🖵 Rapid drying
Switch off criteria	 When the set time has expired 1 min - 4 h
	When the weight loss per unit of time falls below the target value (30 sec)
Recall of measurement	Interval can be set from 1 sec - 10 min
	(Only when used with printer KERN YKB-01 or PC)
Overall dimensions WxDxH	202x336x157 mm
Net weight	approx. 4,2 kg
Option DKD Calibr. Certificate	963-127







Features

- Backlit LCD display, digit height 17 mm
 - Drying program
 - Previous drying time
 - Current temperature
 - 4 Unit for displaying the results
- 5 Current moisture content in %
- Drying mode/Status display drying
- Halogen quartz glass heater 400 W
- Observation window over the sample, useful during initial adjustment
- Internal memory for automatic sequence of 10 drying programs and 100 drying processes carried out
- The last value measured remains on the display until it is replaced by a new measurement
- Sample description for up to 99 samples,
 2 digits, freely programmable, and is printed in the measuring protocol
- Date and time display as standard
- 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

OPTION

DKD

+3 DAYS

- 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 DBS-A01
- USB interface kit for bi-directional data exchange between moisture analyser and computer. Scope of supply: USB cable, driver, Software Balance Connection, KERN DBS-A02
- Suitable printers see page 138