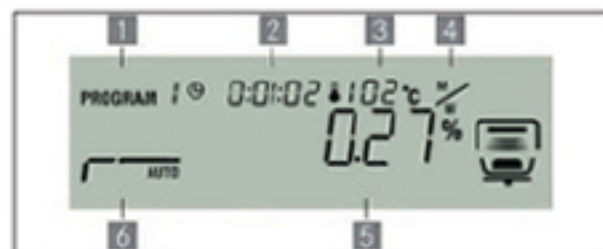


Moisture analyser KERN DBS



Moisture analyser with graphics display and 10 memories for drying programs



Model KERN	DBS 60-3
Readout [d]	0,001 g / 0,01 %
Weighing range [Max]	60 g
Reproducibility weight 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 [%] $[(W-D) : D] \cdot 100\%$	0 - 999 %
Moisture content [g] (M)	Absolute value in [g]
Temperature range	50 - 200 °C in steps up to 1 °C
Drying modes	<input type="checkbox"/> Standard drying <input type="checkbox"/> Drying in levels <input type="checkbox"/> Gentle drying <input type="checkbox"/> Rapid drying
Switch off criteria	• Automatic unrestricted switch off (Selectable loss in weight 0,01%-0,1% in 30 s) • Time controlled switch off (1 min - 12 h) • Manual switch off at the press of a button
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

Features

- Backlit LCD display, digit height 15 mm
- Drying program
- Previous drying time
- Current temperature
- Unit of the shown result, e.g. moisture
- Current moisture content in %
- Drying mode/Status display drying
- Halogen quartz glass heater 400 W
- Observation window above the sample, useful during initial setting
- Internal memory for automatic run of 10 drying programs and 100 drying processes already executed
- 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, settings and tips for each KERN moisture analyser

Accessories

- Sample plates aluminium, Ø 90 mm. Unit of 80 pieces, KERN MLB-A01A
- Round fiberglass filter e.g. for samples that splash or become encrusted. Box with 100 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 delivery: USB cable, driver, Software Balance Connection, KERN DBS-A02
- Protective working cover standard. Can be re-ordered, scope of delivery: 5 items, KERN DBS-A03S05
- Thermal printer, KERN YKB-01N