



Particularly user-friendly moisture analyser with high-quality halogen quartz glass heater- also available as version with [d] = 10 mg, ideal for recurring rapid tests

Features

- KERN DAB 200-2: Version with lower resolution, whereby the switch-off criterion is reached faster, which saves time. Ideal for quick tests and spot checks
- Backlit graphic display, digit height 14 mm
- 1 Active drying process
- 2 Active heating profile
- 3 Active switch-off criteria
- 4 Previous drying time

- 5 Current temperature
- 6 Current moisture content in %
- 400 W halogen-quartz glass heater
- Suitable for temperature-insensitive samples
- Helpful observation window above the sample
- Internal memory for automatic sequence of 15 complete drying processes and 5 drying processes carried out
- The last value measured remains on the display until it is replaced by a new measurement

- 50 sample plates included
- On the internet, you will find a practical application handbook containing many examples, field reports, settings and tips for each KERN moisture analyser
- Note: both models are also available in infrared version, see *accessories*

STANDARD



OPTION



KERN	DAB 100-3	DAB 200-2
Readability [d] Weight/Moisture (%)	0,001 g / 0,01%	0,01 g / 0,05%
Weighing capacity [Max]	110 g	200 g
Reproducibility weight of sample 2 g*	0,15%	1,5%
Reproducibility weight of sample 10 g*	0,03%	0,3%
Display after drying (Display can be switched over at any time)		
Moisture [%] = Moisture content (M) from wet weight (W)	20 - 100 %	
Dry content [%] = Dry weight (D) from [W]	100 - 20 %	
Moisture content (M)	Absolute value in [g]	
Temperature range (in steps up to)	40 °C - 199 °C (1 °C)	
Drying modes	Standard drying Gentle drying Rapid drying	
Switch-off criteria	<ul style="list-style-type: none"> • Automatic switch-off (2 mg loss in weight in 45 s) • Time controlled switch-off (3 min - 99 min 59 s, 10 s increments) • Manual switch-off at the press of a button 	
Recall of measurement/ Log output	Interval can be set from 1 s - 10 min (Only when used with printer or PC)	
Overall dimensions WxDxH	240x365x180 mm	
Net weight	4,82 kg	
Option DAkkS Calibr. Certificate Mass	963-127	
Option Factory Calibr. Certificate Temperature	964-305	

* application-dependent

Accessories

- Sample plates aluminium, ø 90 mm, unit of 80 pieces, KERN MLB-A01A
- Round fiberglass filter, medium mechanical stability, without organic binder, box of 100 pieces, KERN RH-A02
- 7 Temperature calibration set consists of measuring sensor and display device, KERN DAB-A01.
- 8 Infrared quartz glass heater, temperature range 40 °C-160 °C, Factory Option, KERN DAB-A02
- 9 BalanceConnection software for flexible measured value recording or transmission, compatible with Microsoft® Excel, Access and other applications, Scope of supplies: Download link for 1 license, KERN SCD-4.0-DL
- Thermal printer, KERN YKH-01
- Matrix needle printer, to print the weights on normal paper, ideal for long-term archiving, KERN 911-013