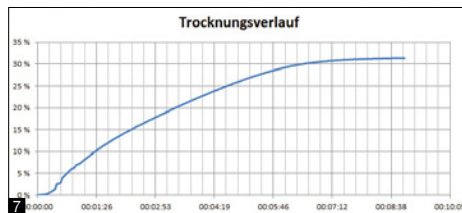
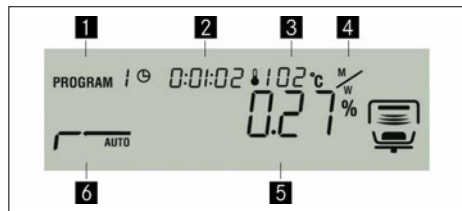


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Moisture analyser with high-quality single-cell weighing system for outstanding stability, reliability and response speed

Features

- Tip: Suitable for samples with low moisture content, e.g. plastics
- Backlit graphic display, digit height 15 mm
- 1 Active drying process
- 2 Previous drying time
- 3 Current temperature
- 4 Unit for displaying the results

- 5 Current moisture content in %
- 6 Active heating profile
- 400 W halogen-quartz glass heater
- Excellent temperature control thanks to halogen technology, suitable for temperature-sensitive samples
- Internal memory for automatic sequence of 10 complete drying processes and 100 drying processes carried out

STANDARD	OPTION

KERN	DBS 60-3
Readability [d] Weight/Moisture (%)	0,001 g / 0,01%
Weighing capacity [Max]	60 g
Reproducibility weight of sample 2 g*	0,15%
Reproducibility weight of sample 10 g*	0,02%
Display after drying	
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 (M)	Absolute value in [g]
Temperature range (in steps up to)	50 °C - 200 °C (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	<ul style="list-style-type: none"> • 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/ Log output	Interval can be set from 1 s - 10 min (Only when used with printer or PC)
Overall dimensions WxDxH	204x336x167 mm
Net weight	4,6 kg
Price excl. of VAT ex works €	1650,-
Option DAkKS Calibr. Certificate Mass	KERN 963-127, € 98,-
Option Factory Calibr. Certificate Temperature	KERN 964-305, € 174,-

* application-dependent

- The last value measured remains on the display until it is replaced by a new measurement
- Password protection to prevent manipulation of stored settings, data, etc.
- Sample description for up to 99 samples, 2 digits, freely programmable, and is printed in the measuring protocol
- Date and time display as standard
- USB data interface for transferring weighing data to the PC, printer etc.
- 10 sample plates included
- Protective working cover included with delivery
- Application handbook: In the download centre you will find a practical application handbook containing many examples, field reports, settings and tips for each KERN moisture analyser

Accessories

- Protective working cover, scope of delivery 5 items, KERN DBS-A03S05, € 44,-
- Sample plates aluminium, ø 90 mm, unit of 80 pieces, KERN MLB-A01A, € 45,-
- Round fiberglass filter, medium mechanical stability, without organic binder, box of 100 pieces, KERN RH-A02, € 86,-
- Temperature calibration set consists of measuring sensor and display device, KERN DBS-A01., € 570,-
- USB 2.0 cable, KERN DBS-A04, € 28,-
- Software BalanceConnection, for flexible recording or transmission of measured values, in particular also to Microsoft® Excel or Access as well as transfer of this data to other Apps and programs, Scope of supplies: Download link for 1 license, KERN SCD-4.0-DL, € 210,-
- Thermal printer, KERN YKB-01N, € 380,-
- Matrix needle printer, to print the weights on normal paper, ideal for long-term archiving, KERN 911-013, € 480,-
- Affordable universal label printer to print out weights on thermal labels. ASCII-capable. Convenient Auto-Forward function to automatically jump from label to label (only with KERN standard labels), KERN YKE-01, € 790,-