



The moisture analyser for heavy, high-volume samples

Features

- Backlit LCD display, digit height 17 mm
 - 1 Current moisture content in %
 - 2 Unit for displaying the results
 - 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
- Protective working cover included with delivery
- 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

- Protective working cover, scope of delivery: 5 items, KERN ALJ-A01S05, € 40,-
- Sample plates aluminium, Ø 90 mm. unit of 80 pieces, KERN MLB-A01A, € 45,-
- 4 Round fiberglass filter high mechanical stability, with organic binder, box of 100 pieces, KERN RH-A02, € 80,-
- Round fiberglass filter, medium mechanical stability, without organic binder, box of 100 pieces, KERN YMF-A01, € 25,-
- 4 Temperature calibration set consists of measuring sensor and display device, KERN DLB-A01N., € 460,-
- Thermal printer, KERN YKB-01N, € 320,-
- Matrix needle printer, to print the weights on normal paper, ideal for long-term archiving, KERN 911-013, € 390,-

STANDARD

CAL EXT

MEMORY

RS 232

GLP
PRINTER

UNIT

230 V

DMS

OPTION

Modell KERN	DLB 160-3A
Readability [d]	0,001 g/0,01 %
Weighing capacity [Max]	160 g
Reproducibility, weight of sample 10 g	0,05 %
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 (M)	Absolute value in [g]
Temperature range	35 °C–160 °C in steps up to 1 °C
Drying modes	<input checked="" type="checkbox"/> Standard drying <input type="checkbox"/> Rapid drying, Vorheizstufe zuschaltbar
Switch-off criteria	<ul style="list-style-type: none">• Automatic unrestricted switch-off (Selectable loss in weight 0,1%-9,9% in 60 s)• Time controlled switch-off (1 min – 99 min)• Manual switch-off at the press of a button
Log output	<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 W×D×H	210×340×225 mm
Net weight	approx. 4,2 kg
Price €, excl. of VAT, ex works	1170,-
Option DAkS Calibr. Certificate	Mass: KERN 963-127, € 72,-
Option Factory Calibr. Certificate	Temperature: KERN 964-305, € 140,-