inQuality
QUALITY MATTERS

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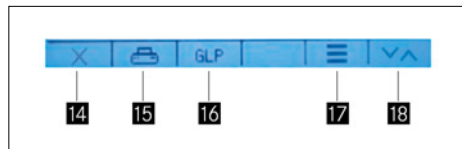
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Moisture analyser with intuitive graphic display and step-by-step user guidance in 6 languages

At the end of the measurement:

14 Exit drying program

15 Print measurement report

16 (De)activate, edit GLP parameters

17 Display detailed result

18 Toggle the unit for displaying the results

- 400 W halogen-quartz glass heater
- User guidance in 6 languages
  (DE, EN, FR, IT, ES, PT)
- Automatic taring when starting a measurement
  by closing the lid
- The last value measured remains on the display
  until it is replaced by a new measurement
- **19** Internal GLP; printout of balance ID,
  project ID, user ID, values determined
  by the drying process 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

Features

- Rapid and efficient operation thanks to the
  graphics display
- Backlit LCD graphic display, digit height 11 mm
- 6 direct keys for rapid access
  to the main functions

Home screen:

1 Main menu

2 Start drying process

3 Select drying temperature

4 Select shut-off criteria

5 Setting to zero/taring

6 Stand-by

During measurement:

7 Current temperature

8 Current heating profile

9 Active switch-off criteria

10 Abort drying process

11 Stop drying process

12 Display current drying parameters

13 Toggle the unit for displaying the results

Accessories

- Protective working cover, scope of delivery
  5 items, KERN ALJ-A01S05, **€ 44,–**
- Sample plates aluminium, ⌀ 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,–**
- Round fiberglass filter, medium mechanical
  stability, without organic binder, box of
  100 pieces, KERN YMF-A01, **€ 45,–**
- Temperature calibration set consists of
  measuring sensor and display device
  KERN DLB-A01N., **€ 570,–**
- 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,–**

STANDARD

| CAL EXT | RS 232 | GLP PRINTER | UNIT | 230 V | DMS | 1 DAY |

OPTION

| DAkkS +3 DAYS |

KERN	DLB 160-3A
Readability [d] Weight/Moisture (%)	0,001 g / 0,01%
Weighing capacity [Max]	160 g
Reproducibility weight of sample 2 g*	0,15%
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)	Absolutwert in [g]
Temperature range (in steps up to)	35 °C - 160 °C (1 °C)
Drying modes	⌐ Standard drying ⌐ Rapid drying, preheating can be switched on
Switch-off criteria	· Automatic unrestricted switch-off (Selectable loss in weight 1 mg/30 s–10 mg/30 s) · Time controlled switch-off (1 min – 99 min) · Manual switch-off at the press of a button
Log output	Interval adjustable (5 s – 250 s)
Overall dimensions W×D×H	240×365×180 mm
Net weight	4,82 kg
Price excl. of VAT ex works €	**1490,–**
Option DAkkS Calibr. Certificate Mass	KERN 963-127, **€ 98,–**
Option DAkkS Calibr. Certificate Temperature	KERN 964-305, **€ 174,–**

* application-dependent   ! ONLY WHILE STOCKS LAST