

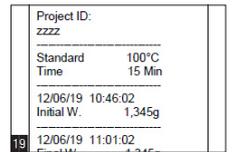
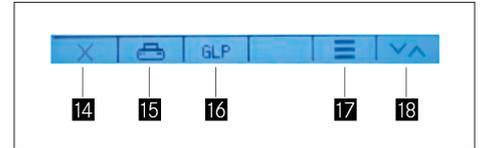
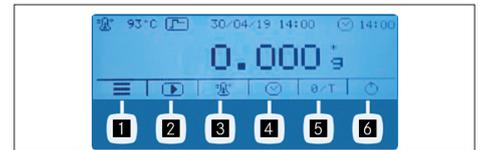


Moisture analyser with intuitive graphic display and step-by-step user guidance in 6 languages

Features

- 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



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 measured value remains visible in the display until the next 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
 - On the internet, you will find a practical application handbook containing many examples, field reports, settings and tips for each KERN moisture analyser

STANDARD	OPTION
CAL EXT RS 232 GLP PRINTER UNIT 230 V DMS 1 DAY	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)	Absolute value 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 0,01mg/30s - 10 mg/30s) · 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 5 s - 250 s
Overall dimensions W×D×H	215×345×235 mm
Net weight	4,7 kg
Option DAkkS Calibr. Certificate Mass	963-127
Option Factory Calibr. Certificate Temperature	964-305

* application-dependent

Accessories

- Protective working cover, scope of delivery 5 items, KERN ALJ-A01S05
- 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
- Temperature calibration set consists of measuring sensor and display device KERN DLB-A01N.
- Thermal printer, KERN YKH-01
- Matrix needle printer, to print the weights on normal paper, ideal for long-term archiving, KERN 911-013