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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
- 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



1 DAY

OPTION



KERN	DLB 60-4A <small>NEW</small>	DLB 160-3A
Readability [d] Weight/Moisture (%)	0,0001 g / 0,001 %	0,001 g / 0,01 %
Weighing capacity [Max]	60 g	160 g
Reproducibility weight of sample 2 g*	0,18 %	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)	10 % - 100 %	
Dry content [%] = Dry weight (D) from (W)	100 % - 10 %	
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/ Log output	Interval can be set from 5 s - 250 s	
Overall dimensions W×D×H	215×345×235 mm	
Net weight	4,7 kg	
Option Calibr. Certificate DAkkS accr. Mass	963-103	963-127
Option Factory calibration certificate Temperature	964-305	

* application-dependent NEW New model