

ALGS Series Moisture Analyser



As of: Wednesday, August
27, 2025



Standard Features

- Graphic LCD display and waterproof membrane keypad
- Selection of the programme language in the set-up
- 2 halogen 60 W lamps
- Diameter of the weighing plate: 90mm
- 10 sample plates
- Resolution of humidity: 0,01%
- Drying temperature: up to 160° C
- Heating time (100° C): approximate time of 3 min
- Drying time: up to 10h
- Power supply: 230 Vac power adapter
- PS2 input for connecting external PC keyboard

- RS232/c port for connection to PC or printer
- USB port for connection to PC
- Upon request:
 - set of sample plates
 - ACCREDIA calibration with issuing of the relative certificate

Electronic moisture analyser with very high resolution.

DIVISION (g): 0.001. **CAPACITY (g):** 60.

ALGS Series Specifications

Functions

- Drying modes: end when reaching the established time, automatic end.
- Calculation methods: % of dry weight, % of humidity in relation to initial weight or to dry weight.
- Memory for up to 10 customized programs (mode, temperature, time, calculation method).
- Calculation and printing of the statistical evaluations.
- Displays the drying graphs.
- Entering free texts and computing the report through external PC keyboard.
- Date and time.
- Digital calibration.
- Semi-automatic tare.

Available Versions

Code	Class	Plate Max (mm)	Max (g)	d (g)	 (g)*	Linearity (g) +/-	Repeatability (g)
ALGS60	--	Ø 90 mm	60	0,001	--	--	--

Parts

Part # Description

{#Available Versions}

ALGS60 Moisture analyser with 60 g capacity, 0,001 g division, 2 halogen lamps, 10 sample plates, graphic LCD display and waterproof membrane keypad.

Options

Part #	Description
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{#Calibration service (only at order)}

CT1	ISO 17025 calibration certificate up to 5 kg for single analytical balance. The certificate is provided in digital format (pdf) and sent by e-mail.
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{#Options Only Available at Time of Order}

OBTPRSH	ABS bench thermal printer for Scale House products (to be combined with specific cable for each scale). 58 mm paper width; 50 mm roll diameter; power supply through built-in 110-240 Vac power supplier.
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RSCBBC	1,5 m cable for connecting AFW, ALGM, ASB, ASC, ASG, BCSD and HLD series scales to OBTPRSH printer.
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15ALGMPA	10 piece aluminum plate kit for ALGM/ALGS
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RSCBPCX	1,5 m RS232/C cable for connecting AFW, ALGM, ALGS, ASC, BCSD, GAM, HLD and KS series scales to PC.
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{#Spare parts}

15ALGSK	Membrane keyboard complete with overlay for ALGS.
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15ALGSHL	Halogen lamp for ALGS.
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15ALGSF	Foot for ALGS.
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15ALGSP	Scale plate for ALGS.
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