

SMART COMPACT ANALYZER

at the receiving area

The LA02 analyzer measures the sugar content and the pH (optional) of a sample of grape must at the time of delivery to the wine processing plant. The unit automatically controls the analysis cycle (sampling, measuring and washing) and displays the results in the selected scale: as far as concerns the washing, the measurement takes place in a basin where the prism is automatically washed after each cycle with a dedicated wiper. In order to handle the measurement data, the LA02 can be connected to an external printer and/or to the processing plant's management system.

The sample to be measured may be delivered to the LA02 both manually and automatically: in the automatic configuration, the analyzer is connected to the Maselli CC07 truck sampling probe by means of the must transfer unit. Even in the full configuration, all the cycle may be handled by only one operator using the joystick control panel. The farmers may see the results of the analysis in a dedicated remote display.



Benefits

- Application in the receiving area
- Modular sensors (upgradable in steps) configuration
- Automatic connection to truck sampler
- Quick measurement (3 minutes / truck)

LA02

GRAPES ANALYZER

BRIX, pH OF THE INCOMING GRAPES

OPERATING SPECIFICATION

Measurement scales: Babo, Brix, °Oe (sugar content), % v/v (probable alcohol content), pH (optional)

Max Accuracy: $> \pm 0.1$ Brix

Measurement bowl capacity: ~ 250 cc

*with automatic temperature compensation

TECHNICAL FEATURES

Electrical Power Supply: AC 115/230V $\pm 10\%$ 50...60 Hz 120 VA

Compressed air Supply: Dehydrated air 3 bar (43.5 psi)

Water Supply: Water 1...4 bar (14.5...58 psi)

Dimensions: 392 (w) x 525.5 (h) x 280 (d)

Dimensions with transfer unit: 392 (w) x 756 (h) x 280 (d)

Weight: 22-25 Kg

Please refer to the technical datasheet for further data.

More products
For measurements
at delivery

SA00

Multiparametric
analysis station



LR03

Benchtop
refractometer



LR02

Portable lab refractometer



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