

CONTINUOUS FLOW ANALYSER

AS 640



For Oenology, Beverages, Waters, Soils, Food-processing...

- | | |
|-----------------------------|----------------------|
| - Corrected volatil acidity | - Malic acid |
| - Glycerol | - Glucose / Fructose |
| - Free Sulfite | - Reduced sugars |
| - Iron | - Folin |
| - Lactic Acid | - Nitrate |
| - Ethanal | - Nitrite |
| - Total Sulfite | - Nitrogen |
| - Tartaric acid | ... |

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Throughput : 60 to 90 Tests / hour belonging Chemistry modules

Analytical methods :

- Linear calibrations or non linear
- From 1 to 10 standard by parameter

Handling system :

- carousel autosampler (52 tubes)
- Option : Autosampler 3 axes X-Y-Z 300 tubes

Samples :

- Continuous samples loading
- 1 or 2 peristaltic pumps with 3 speeds management : 1 wash, 1 measure, 1 wait.

Reaction cuvettes :

- Colorimeters are fitted with flow-through cells with path lengths of 10mm

Data Management :

- Permanent acces to management of routine list
- STAT management (with auto-sampler XYZ)
- Parameter management by user
- Automatic saving of batches
- Display of batches during or not, of acquisition time
- Export to database management software
- Calibration curve management with error point deleted
- Display of curves, results, calibration curves and routine list
- Full baseline and sensitivity drift correction plus carry-over compensation
- Tracability functions
- Recalcul functions

Measurement :

- system control with up to 6 channels of analysis
- Light sources : LED and Halogen (340 nm analysis)
- From 1 to 6 colorimetric modules with interferential filters (340 nm to 710 nm)

Power Requirements :

- 230 V / 50 Hz 800 W monophasis

Dimensions :

- L77xH71xP64cm
- Weight:70Kg

NOTE: The information and technical specifications are subject to change without notice.