

SpectraAlyzer

WINE & SPIRITS



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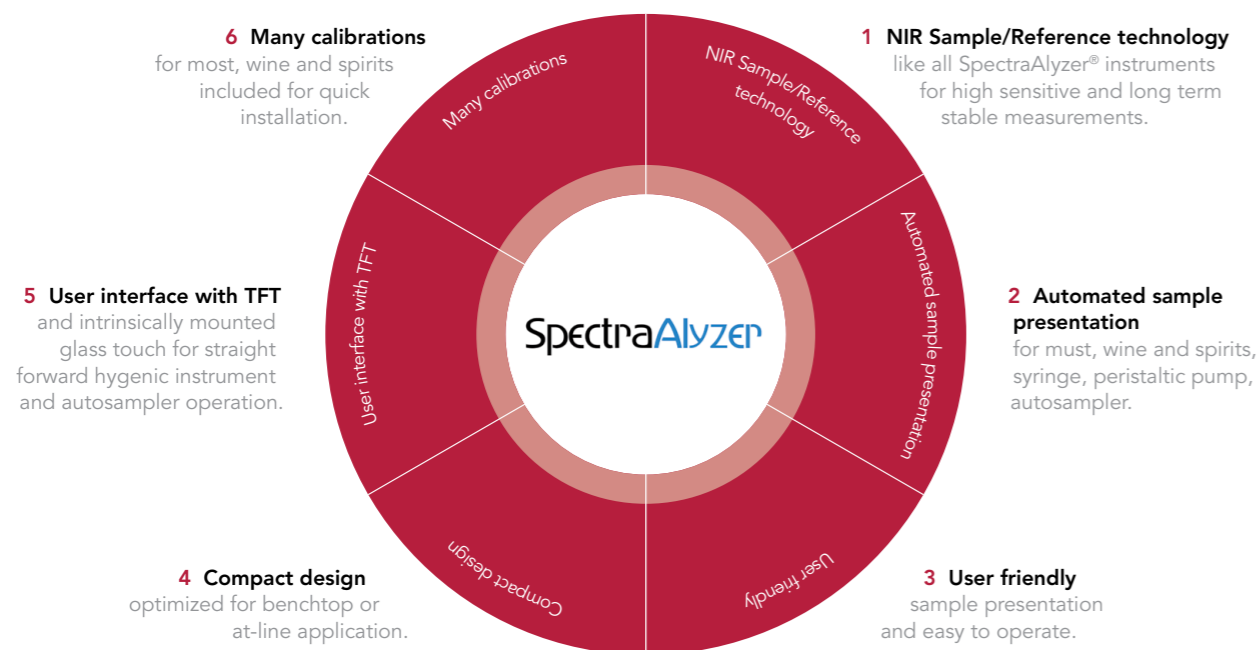
What it does for you

The SpectraAlyzer® wine & spirits is the ideal solution for routine analysis of major quality parameters during wine and spirits production.

In modern wine and spirits processing operations, reliable and accurate analysis solutions are necessary to provide customers with products of highest and - what is most important - consistent quality. In order to be most competitive in the world market, consistent high yields, top quality and low production costs are the objectives that need to be achieved. Designed as a modular system, the SpectraAlyzer® wine & spirits solution presents the analytical results of these major quality parameters (e.g. wine: ethanol, tot. sugars, tot. acidity, pH, organic acids and optical density and many others within 45 seconds. There is no need to manually condition the sample and extra reagents do not have to be used. This analyzer solution provides highly accurate quality control parameters at no extra cost. As a stand alone system the analyzer solution can be operated very easily and intuitively – even close to the production line. The rugged construction and unique optical sample/reference setup ensures reliable operation in environments with fluctuating temperatures, vibration and dust.

The SpectraAlyzer® wine & spirits comes with many ready to use calibrations and a powerful software package to facilitate calibration fine tuning and extensive and automated logging as well as database storage of the analytical results on the analyzer, within the company intranet and/or the internet.

FEATURES INCLUDE



Scope of supply

1 SpectraAlyzer® wine & spirits including liquid cell

2 Handbook, mains supply cable

3 Liquid accessory set (LUER-Lock syringes, tubing, non-return valves)





Technical data



Design

For most, wine, spirits and vinegar

Spectral range 1400 - 2400 nm

Dual beam system, Sample / reference measurement

High signal to noise > 10000:1

Large expandable internal memory for calibrations, methods and history results

Auto-diagnostics

Graphical user interface, projected capacitive glass touch panel

Accessories

Standard calibrations	Included
Keyboard	As optional accessory
Barcode reader	As optional accessory
Printer	Thermal ticket or office type printer as optional accessory
WiFi	Wireless LAN as optional accessory
AWX	Application worx, chemometric software package

Liquid cell

Sample temperature control	15 - 50 °C ± 0.1 °C
Liquid ports	LUER-Lock

Synchronization to SpectraAlyzer®, integrated soft control via SpectraAlyzer®

Specifications

Screen	TFT 800 x 480 pixel
Power requirements	min. 90 V AC (50 - 60 Hz), max. 260 V AC (50 - 60 Hz), 220VA
Operating temperature	5 °C - 40 °C non-condensing
Interfaces	1 x front USB 2.0, 3 x USB 2.0, 2 x RS232, Ethernet, Audio out
Measurements	Height: 310 mm / Width: 300 mm / Depth: 480 mm
Weight	17 kg

Order information

SpectraAlyzer® wine and spirits	110-A100-2
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