Technical data

made in Germany

Design
For must, wine, spirits and vinegar
Spectral range 1400 - 2400 nm
Dual beam system, Sample / reference measurement
High signal to noise ratio > 10000:1
Large expandable internal memory for calibrations, methods and history results
Auto-diagnostics
Graphical user interface, projected capacitive glass touch panel

Optional Accessories	
Keyboard	Mouse
Barcode Reader	Printer
Application worx (AWX)	Pump
AutoSampler	Colour module

Liquid cell	
Sample temperature control	15 - 50 °C ± 0.01 °C
Liquid ports	¼"- 28 UNF
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 - 35 °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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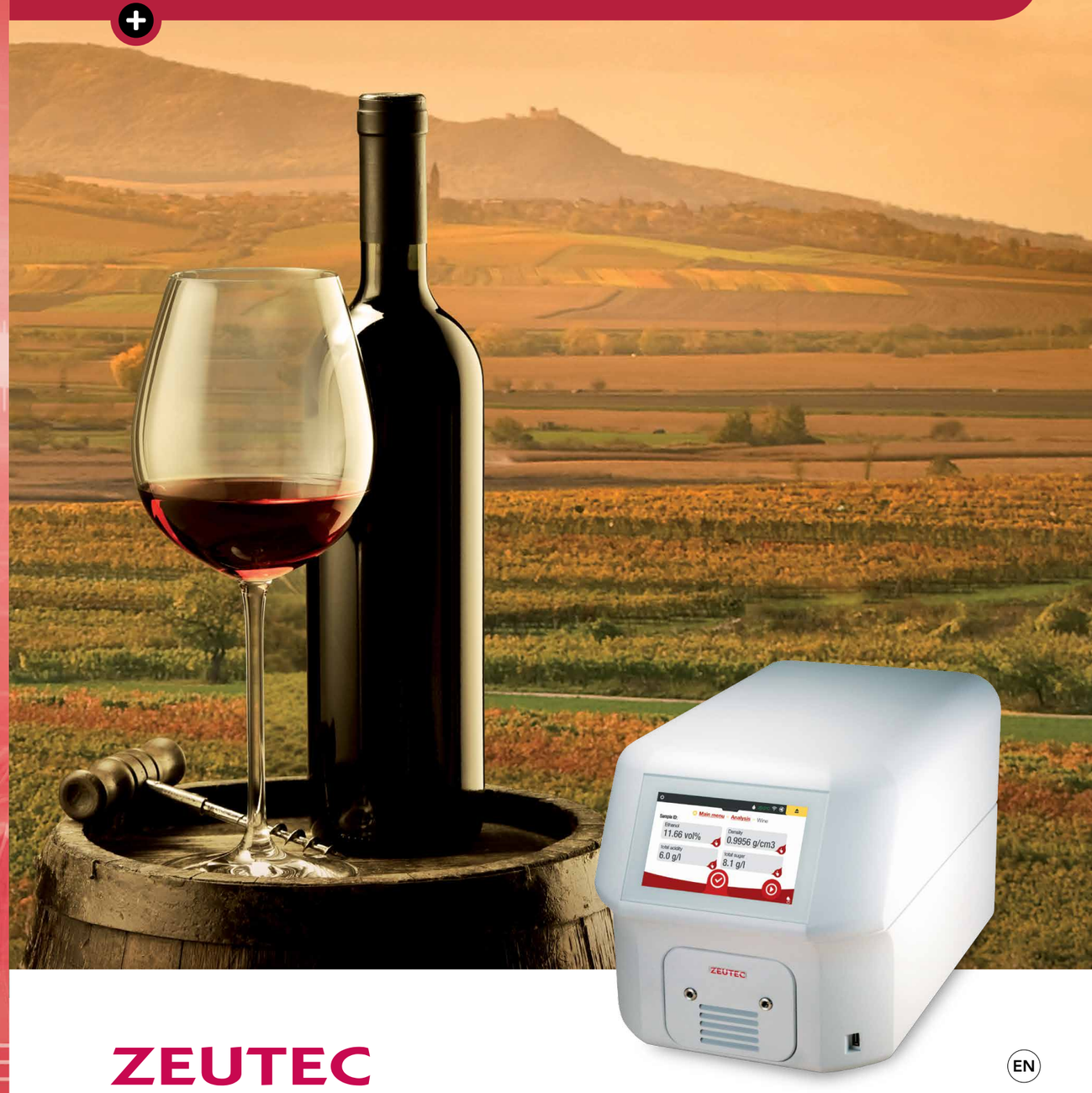
ZEUTEC

SpectraAlyzer

WINE & SPIRITS



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What it does for you

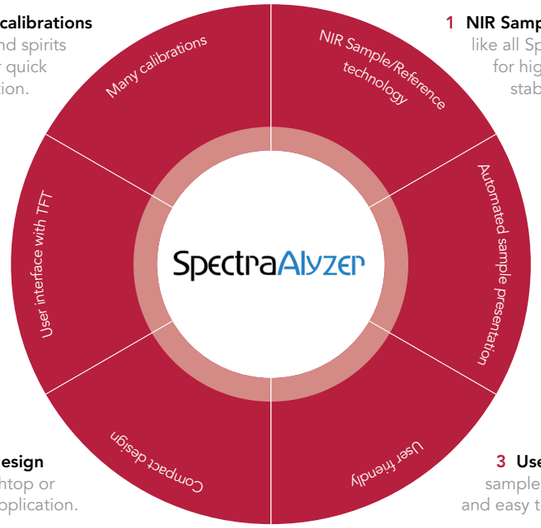
The SpectraAlyzer® wine and spirits is the ideal solution for routine analysis of major quality parameters during wine and spirits production.

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 and 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.

FEATURES INCLUDE

6 Many calibrations
for most, wine and spirits included for quick installation.

1 NIR Sample/Reference technology
like all SpectraAlyzer® instruments for high sensitive and long term stable measurements.



5 User interface with TFT
and intrinsically mounted glass touch for straight forward hygenic instrument and autosampler operation.

2 Automated sample presentation
for must, wine and spirits, syringe, peristaltic pump, autosampler.

4 Compact design
optimized for benchtop or at-line application.

3 User friendly
sample presentation and easy to operate.

Scope of supply

1 SpectraAlyzer® wine & spirits including liquid cell

2 Handbook, Interface cable, Mains supply cable

3 Liquid accessory set (tubing and other accessories)