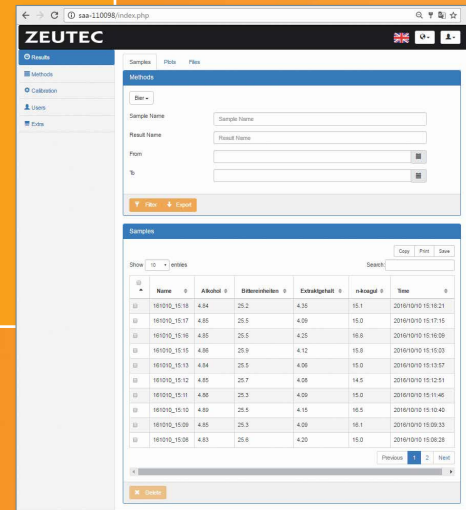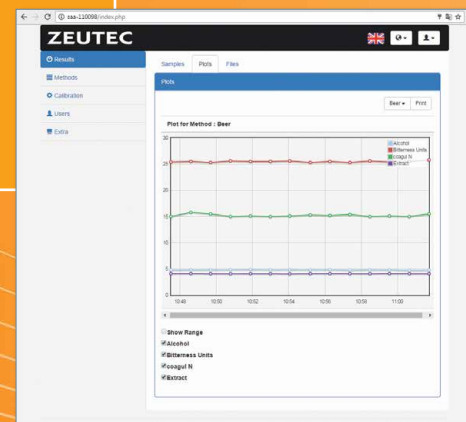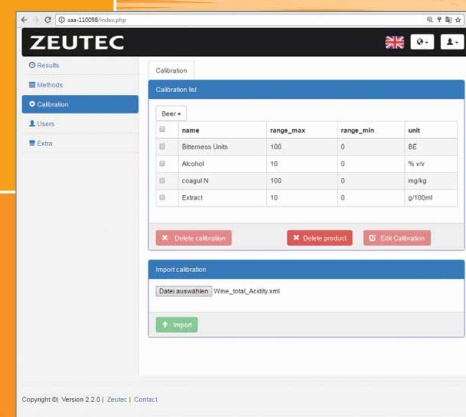# Webserver

- Full sample history
- Filter by time or names
- Search for samples
- Export to Application Worx
- Copy, print or save (PDF / Excel) samples

- Plot properties in graph
- Select/deselect different properties

- Calibration management
- Import Feature for new/updated calibrations

Technical data

Design
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

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

Liquid cell	
Sample temperature control	15 - 50 °C ± 0.1 °C
Liquid ports	¼"- 28 UNF
Synchronization to SpectraAlyzer®, integrated soft control via SpectraAlyzer®	

Calibrations	
Alcohol	Reproducability +/- 0,05 %v/v
	Repeatability +/- 0,01 %v/v

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
Measurements	Height: 310 mm / Width: 300 mm / Depth: 480 mm
Weight	17 kg

Order information	
SpectraAlyzer® braumeister	110-A100-6

ZEUTEC

SpectraAlyzer
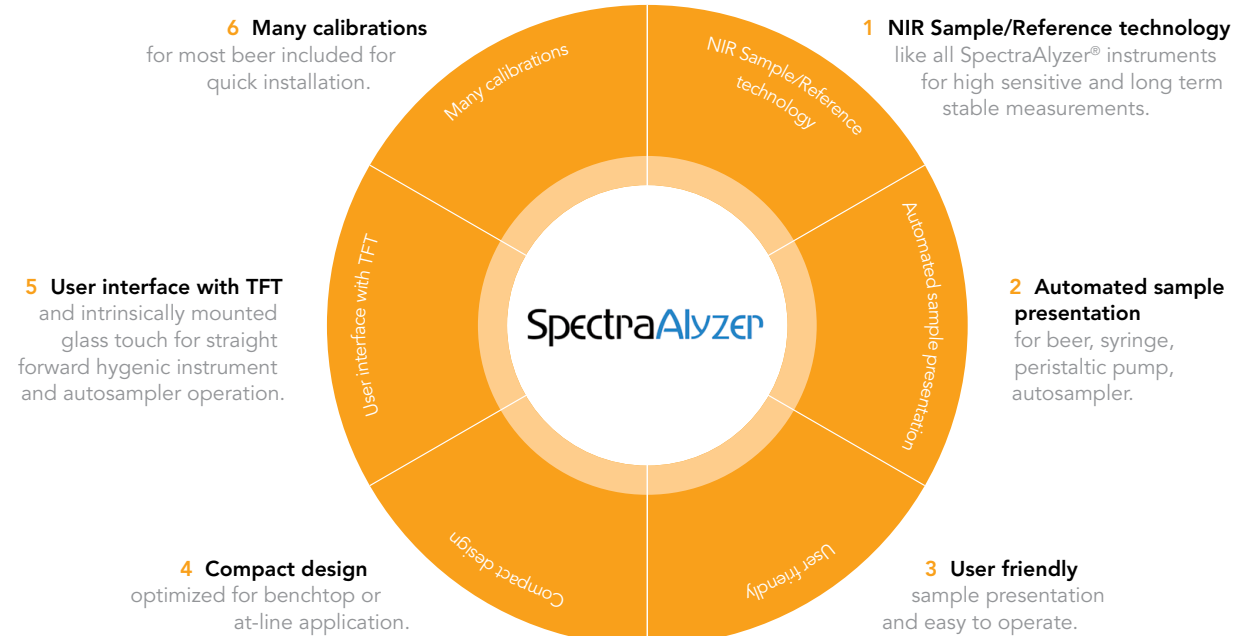
BRAUMEISTER
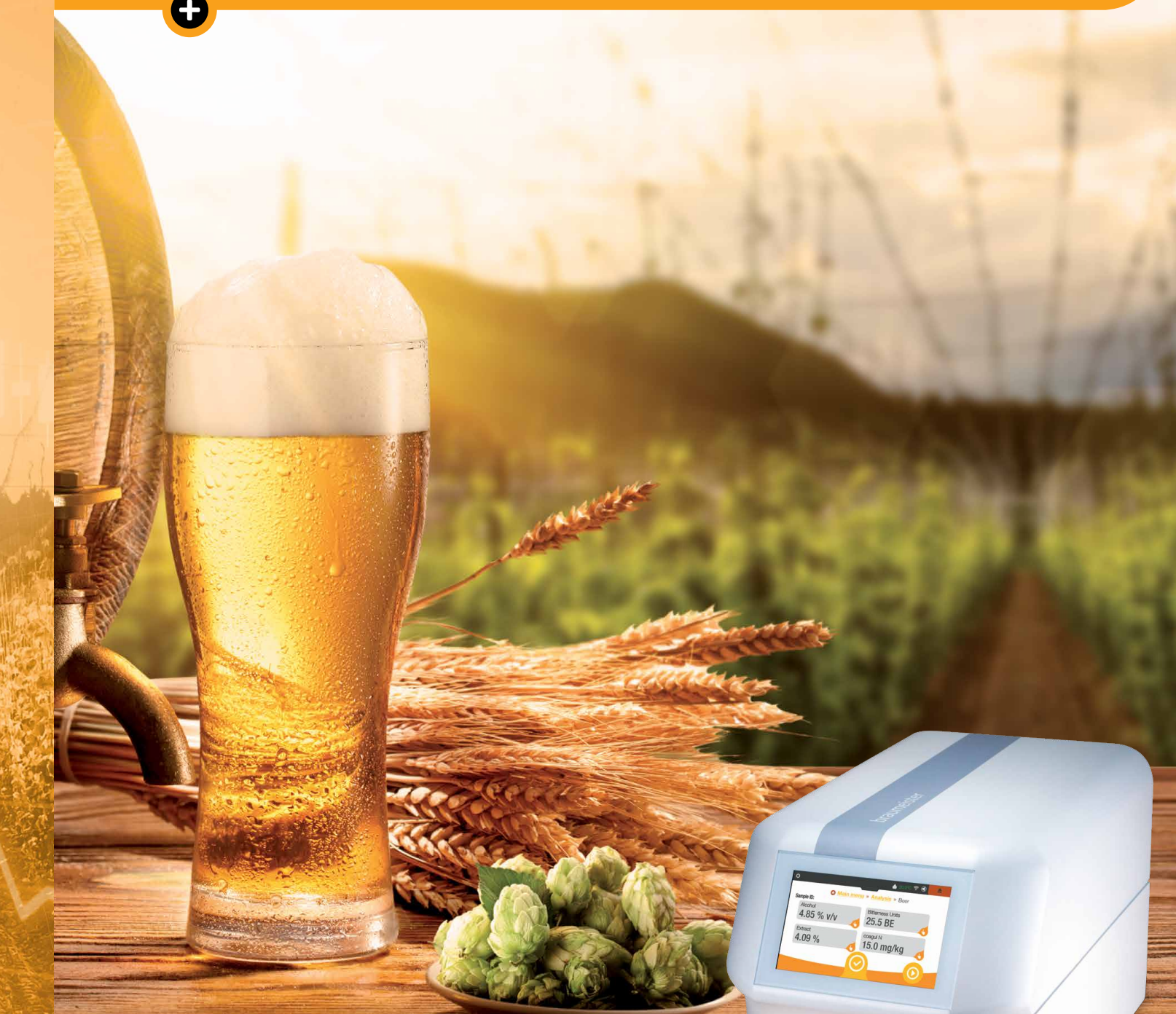
ZEUTEC

EN

What it does for you

The SpectraAlyzer braumeister is the ideal solution for routine analysis of major quality parameters during beer production.

In modern beer 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® braumeister solution presents the analytical results of these major quality parameters (e.g. beer: alcohol, density, extract, bitter units, colour) 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® braumeister 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

6 Many calibrations
for most beer 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 beer, syringe, peristaltic pump, autosampler.

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

3 User friendly
sample presentation and easy to operate.

SpectraAlyzer

Scope of supply

1 SpectraAlyzer® braumeister liquid cell

3 Liquid accessory set

2 Handbook, mains supply cable

SpectraAlyzer® Braumeister with Autosampler

Sample ID:
Alcohol
4.85 % v/v
Bitterness Units
25.5 BE
Extract
4.09 %
coagul N
15.0 mg/kg

Main menu » Analysis » Beer

SpectraAlyzer® Accessories