

SpectraAnalyzer

AUTOSAMPLER

+



ZEUTEC

EN



AutoSampler

The ZEUTEC AutoSampler is used in combination with the liquid drawer (standard in SpectraAlyzer® 2.0 wine & spirits instruments package) to analyze the composition of samples using the near infrared reflectance characteristics of the sample spectra.

The AutoSampler is a compact instrument with an integrated peristaltic pump head. Interface and power connectors are mounted on the rear panel.

Due to its small size the AutoSampler can be placed on the lab bench beside the SpectraAlyzer® 2.0 instrument or even on top of the instrument for better accessibility. Up to 32 samples can be presented on one rack.

The whole setup of the AutoSampler run is controlled by SpectraAlyzer® 2.0 user interface.



Technical specifications

External Power Supply	
Input voltage	100 - 240V, 50/60 Hz
Output	12V = / 5000mA
Plug	DC 5.5 x 2.1

AutoSampler	
Max. 32 samples per rack	
Sample tubes Ø 16 mm x 100 mm, approx. 12 ml	
Operating temperature range	0 °C – 45 °C, non-condensing
Controlled by	SpectraAlyzer® 2.0
Connections	USB (remote control), Power In (12V=)
Weight	4,7 kg
Dimensions	288 x 190 x 400 mm

Integrated Peristaltic Pump	
Max. Speed	190 rpm
Tubing	inner diameter between 0.5mm and 4.8mm 1.6 mm wall thickness, continuous tubing
Approximate motor life	up to 3000 h

Scope of Supply	
AutoSampler	Power Supply
USB cable	Tubing set

Order information	
AutoSampler 2.0	103-A100-1

ZEUTEC Opto-Elektronik GmbH

Kieler Str. 211, D-24768 Rendsburg

T (+49) 4331 - 136650

E moreinfo@zeutec.de

www.spectraalyzer.com

ZEUTEC