

SpectraAnalyzer

SINGLE PERISTALTIC PUMP



ZEUTEC

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Single Peristaltic Pump

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

The Peristaltic Pump is a compact accessory with pump head and Flush/Rinse button mounted on the front panel. Interface and power connectors are mounted on the rear panel.

Due to its small size the pump can be placed on the lab bench beside the SpectraAnalyzer® 2.0 or even on top of the instrument for better accessibility. It uses a continuous tube which can be changed easily. The inner diameter of the used tubing can also be changed to adjust the flow rate.



Technical specifications

External Power Supply

Input voltage	100 - 240V, 50/60 Hz
Output	12V = / 1000mA
Plug	DC 5.5 x 2.1

Single Peristaltic Pump

Type	Single channel 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
Operating temperature range	0 °C – 45 °C, non-condensing
Connections	USB (remote control), Power In (12V=)
Push button for direct control (flush)	
Weight	1 kg
Dimensions	150 x 250 x 90 mm

Scope of Supply

Single Peristaltic Pump	Power Supply
USB cable	Tubing set

Order information

Single Peristaltic Pump	104-A100-1
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