

Liquid handling accessories



ZEUTEC

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Basic Kit with SYRINGE

To measure liquids in the liquid drawer of a SpectraAlyzer 2.0, the easiest way to inject the sample is the use of a syringe with luer connections.

Technical data

Filling capacity:	20 ml
Sample temperature range:	0 °C - 65 °C
Connection:	Luer



AUTOSAMPLER 2.0

The ZEUTEC AutoSampler 2.0 is used in combination with the Liquid Drawer. This autosampler has a compact design with an integrated peristaltic pump head. Interface and power connectors are mounted on the rear panel. Due to its small size this 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 means of the SpectraAlyzer 2.0 user interface.

Technical data

Power supply:	power input 12VDC / 4A
Max. samples per rack:	32
Dimensions sample tubes:	Ø 16 mm x 100 mm, approx. 12 ml
Sample temperature range:	0 °C - 65 °C
Connections:	USB (remote control), power in (12 VDC), controlled by SpectraAlyzer 2.0
Weight:	4,7 kg
Dimensions:	288 x 190 x 400 mm
Integrated peristaltic pump:	Max. speed 190 rpm
Tubing Inner diameter:	between 0.5 mm and 4.8 mm; 1.6 mm wall thickness, continuous tubing;
Motor life time:	Up to 3000 h



PERISTALTIC PUMP

The ZEUTEC Single Peristaltic Pump is used in combination with the Liquid Drawer. 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.

Technical data

Power supply:	power input 12VDC / 1A
Type:	Single channel peristaltic pump
Max. speed:	190 rpm
Tubing Inner diameter:	between 0.5 mm and 4.8 mm; 1.6 mm wall thickness, continuous tubing
Motor life time:	Up to 3000 h
Sample temperature range:	0 °C - 65 °C
Connections:	USB (control via SpectraAnalyzer); 12VDC (power supply); push button for direct control (flush)
Weight:	1 kg
Dimensions:	150 x 250 x 90 mm

AUTOSAMPLER AIM

The AutoSampler AIM is coming as 2 sample rack version. It is the biggest autosampler in ZEUTEC's accessory range, which is a compact workhorse for those looking for an autosampler to handle typically 100 – 180 samples in one run.

Note that this autosampler is only operational with an additional pump and a special version of Application work is required. Please contact ZEUTEC for detailed information.

Technical data

Power input:	85 -264 VAC, 49 – 61 Hz, 1.2 A
Connections:	1 x RS232, 1 x RS485, 1 x relay contact, USB optional
Weight:	12 kg
Dimensions:	415 mm x 265 mm x 435 mm
Sample racks:	90 position x 13 mm OD; 60 position x 16 mm OD; 40 position x 20 mm OD; 4 position x 25 mm OD; 21 position x 30 mm OD
Maximum vial height:	125 mm



Accessories list

Sample feeding	Product name	Description	Item no.
manual	Syringe	20 ml syringe with LUER connections and a tubing set	196-B0001-1
automatic	Pump	Persistaltic pump with tubing set	104-A100-1
automatic	Autosampler 2.0	Autosampler with tubing set and pump, a rack with 32 positions and 8x tubes à 12 ml	103-A100-1
automatic	Autosampler AIM	Autosampler with rack: 2x60 à 12 ml (a pump is required additionally)	10227

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