



AUTOSAMPLER AS2-W FLUID SAMPLING

The autosampler AS2 is available in gas and fluid sampling versions and can be used to supplement UIT's bioreactor and microcosm systems. The powerful control system also allows the autosampler AS2 to be used independently. Sample size and sampling frequency are variable.

The AS2-W is used to automate fluid sampling.

Number of channels	Single or multi-channel system; up to 4 channels
Dimensions	500 x 680 x 440 mm (L x W x H)
Power supply	110...230 VAC
Sampling table size	440 x 430 mm (L x W)
Sampling vessels	Material: Glass or plastic
Available volumes	50 ml; 100 ml; 250 ml - other sizes on request
Number of placeable vessels	e.g. volume 50 ml: 132 pieces + additional waste vessel for draining the rinsing fluid
Anaerobic sampling	<i>Optional:</i> Design for sampling under anaerobic conditions; requires automatic needle insertion



Control / valve technology

- ✓ Parameterisable synchronous and asynchronous sampling process
- ✓ Possibility of defining schedules for the sampling process
- ✓ *Optional:* Control system can additionally operate valves - this enables the ejection of a fluid sample from a process

Autosampler AS2-W



The equipment features will be defined with the quotation.



AUTOSAMPLER AS2-G GAS SAMPLING

The autosampler AS2 is available in gas and fluid sampling versions and can be used to supplement UIT's bioreactor and microcosm systems. The powerful control system also allows the autosampler AS2 to be used independently. The AS2-G is used to automate gas sampling.

The autosampler AS2-G can be used for sampling under anaerobic conditions. When used with different vial holders, the autosampler is compatible with vials of different sizes.

Number of channels	Single sample system with double needle and automatic needle insertion
Dimensions	500 x 680 x 440 mm (L x W x H)
Power supply	110...230 VAC
Sampling table size	440 x 430 mm (L x W)
Sampling vessels	Vials made of glass with puncture membrane
Available volumes	20 ml - other sizes on request
Placeable vials	e.g. volume 20 ml: 224 pieces
Anaerobic sampling	<i>Optional:</i> Design for sampling under anaerobic conditions



Control / valve technology

- ✓ Parameterisable synchronous and asynchronous sampling process
- ✓ Possibility of defining schedules for the sampling process
- ✓ *Optional:* Control system can also operate valves

Autosampler AS2-G



The equipment features will be defined with the quotation.

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