

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.



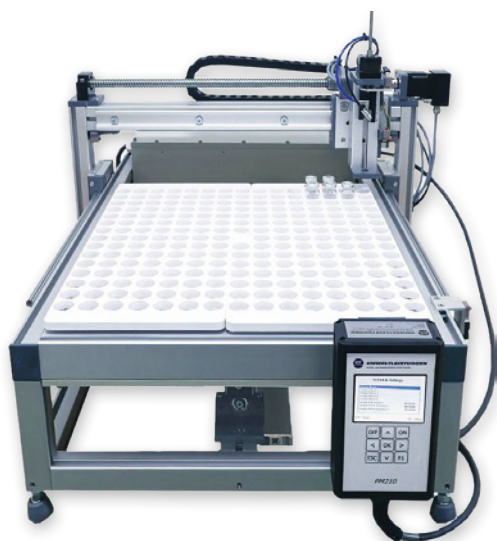


AUTOSAMPLER AS2-G GAS SAMPLING

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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