

Take the fast lane to success

with the most effective AOX sample preparation on the market!

Top performance around the clock

With the automatic AOX sample preparation systems of the type „APU“, you stay flexible and are well prepared for any type of AOX sample preparation. You can even double your sample throughput thanks to parallel enrichment provided by the APU 28 S. All APU 28 models operate independently in day and night mode, without any manual interventions. The prepared samples can be analyzed using customary AOX devices.

- ✓ Fully automatic sample preparation for AOX determination using the column method
- ✓ Automated enrichment of up to 28 particulate samples acc. to DIN EN ISO 9562
- ✓ Extremely robust and suitable for particles due to avoiding susceptible multi-port valves
- ✓ Eminently suitable for overnight operation
- ✓ Minimum maintenance effort – thanks to extremely short and direct paths

APU 28 – The basic one

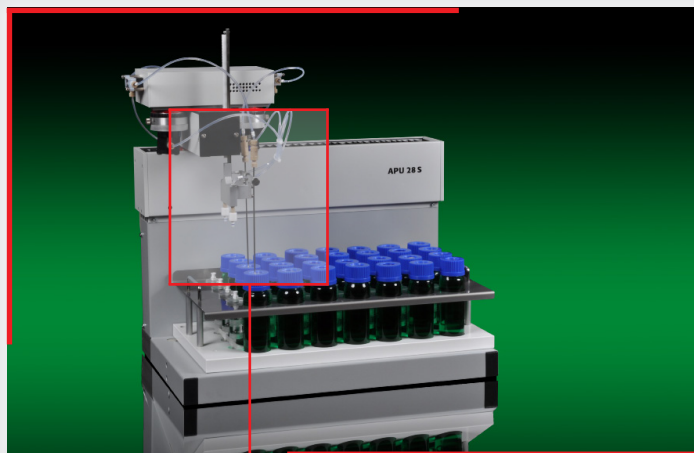
- Individually pre-selectable sample and rinsing volumes
- The processing of the individual samples takes place in immediate succession
- After completed enrichment, samples can be taken continuously for AOX measurement

APU 28 S – The fast one

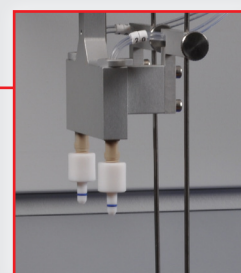
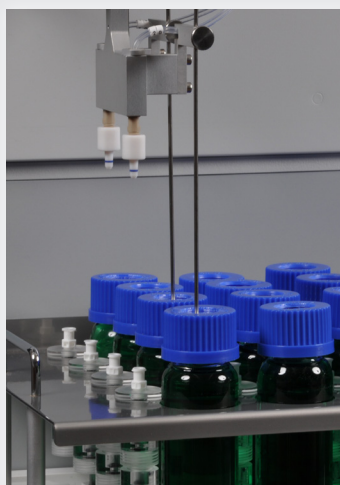
- Worldwide unique two-channel system
- Two samples can be quickly prepared at the same time
- Redoubles the sample throughput: High number of samples in no time, in ONE cycle and WITHOUT interventions

APU 28 SPE – The versatile & fully automatic one

- Samples with high saline content? No problem!
- Adsorption at the SPE column, elution, adsorption at the active carbon – fully automatic and without manual intervention
- Not only for SPE, but certainly also suitable for conventional AOX sample preparation



▲ APU 28 S



Two-channel technology
Up to 112 samples in 24 h!

APU – AOX Sample preparation on the highest level

analytikjena

The fastest sample preparation thanks to the two-channel technology

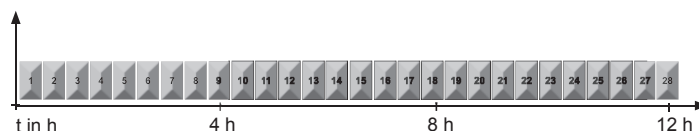


* for sample volumes of 50 ml + 25 ml nitrate rinsing solution and an adsorption speed of 3 ml/min acc. to DIN EN ISO 9562

Double throughput: approx. 56 samples in 12 h!

Conventional systems

for AOX sample preparation using the column method



* for sample volumes of 50 ml + 25 ml nitrate rinsing solution and an adsorption speed of 3 ml/min acc. to DIN EN ISO 9562

28 samples in 12 h

Advantages of the APU 28 S:

- Parallel enrichment of two samples
- Minimum maintenance effort thanks to robust technology and avoiding syringe or multi-port valve systems
- No manual intervention required: minimum personnel expense for operation
- Sample preparation in 24 h operation
- Minimized down times

Recommendations for AOX analysis

Device model: multi X[®] 2500
Sample preparation: APU 28/APU 28 S/APU 28 SPE
Autosampler: autoX 36/autoX 36d/autoX 112

Perfect device configuration:

- Combination of the AOX analyzer multi X[®] 2500 with the APU 28 S and the Autosampler autoX 112
- In 24 h operation with up to 112 samples!

▼ multi X[®] 2500



▼ APU 28 S



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Design and scope of supply as well as technical specifications are subject to modification!

