

FIA-System with Universal Method Unit



The **Universal Method Unit** joints the basic parameters of the water analysis

Ammonium, Nitrate, Nitrite, ortho-Phosphate

using standardized determination methods.

The Universal method unit hold a gas diffusion cell for Ammonium determination, a Cd-reductor for the determination of Nitrate and manual switching valves for selection of the method.

measuring ranges:	Ammonium	0.02 ... 20 mg/l	NH₄-N
	Nitrate	0.02 ... 20 mg/l	NO₃-N
	Nitrite	0.01 ... 10 mg/l	NO₂-N
	ortho-Phosphate	0.02 ... 20 mg/l	o-PO₄-P

additionally: integration of a digestion unit (UV and thermo digestion) enables the determination of:

Total Nitrogene	0.05 ... 20 mg/l	TN
Total Phosphorus	0.1 ... 20 mg/l	TP