

## 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 holds 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:	<b>Ammonium</b>	<b>0.02 ... 20 mg/l</b>	<b>NH<sub>4</sub>-N</b>
	<b>Nitrate</b>	<b>0.02 ... 20 mg/l</b>	<b>NO<sub>3</sub>-N</b>
	<b>Nitrite</b>	<b>0.01 ... 10 mg/l</b>	<b>NO<sub>2</sub>-N</b>
	<b>ortho-Phosphate</b>	<b>0.02 ... 20 mg/l</b>	<b>o-PO<sub>4</sub>-P</b>

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

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