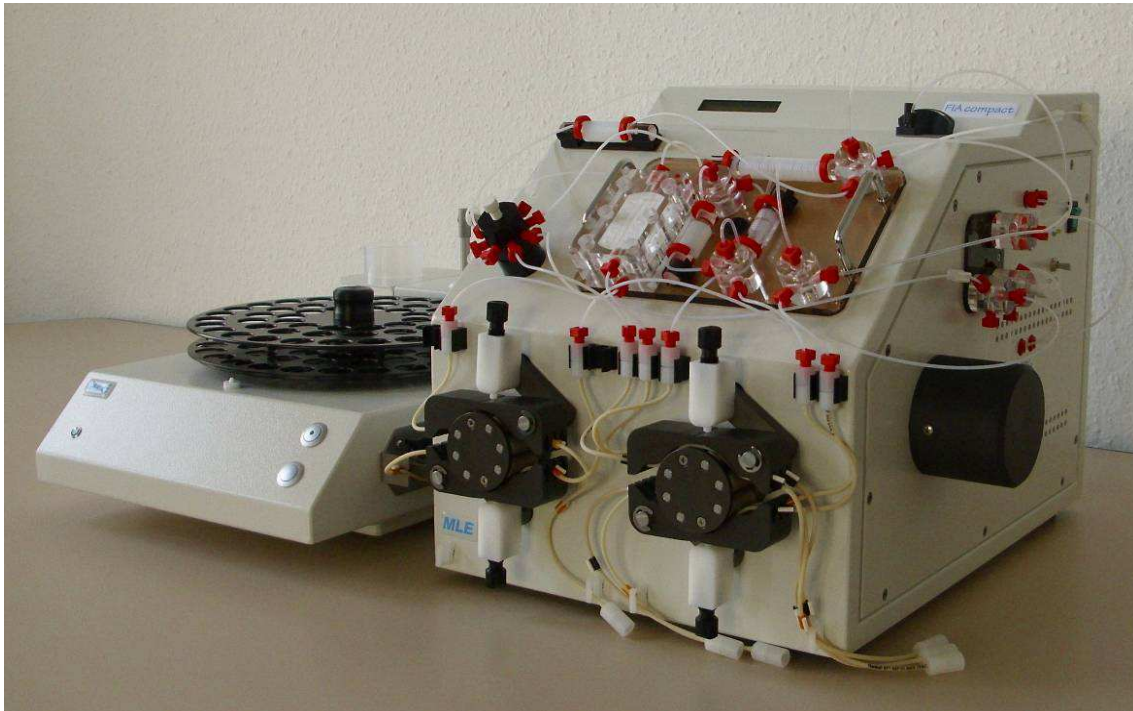


## Cyanide-Analyzer

(determination acc. DIN EN ISO 14403)



The **FIAcompact** Cyanid-Analyzer determines cyanide in water, eluates and soil extracts acc. to DIN EN ISO 14403.

All units required to set the cyanide selectively free from the different compounds are integrated (UV and / or thermal treatment for weak-acid dissociable and total cyanide). Interferences are largely removed by automated membrane transfer of the hydrogen cyanide generated. As the membrane transfer is performed with stopped acceptor liquid enrichment takes place which results in a very high sensitivity. Reagent consumption is minimized by the pump configuration and the detection is pyridine-free.

<b>Weak acid dissociable ("free") Cyanide</b>	<b>0.001 ... 0.2 mg/l</b>	<b>FCN<sup>-</sup></b>
	<b>0.02 ... 1 mg/l</b>	<b>FCN<sup>-</sup></b>
<b>Total Cyanide</b>	<b>0.001 ... 0.2 mg/l</b>	<b>TCN<sup>-</sup></b>
	<b>0.02 ... 1 mg/l</b>	<b>TCN<sup>-</sup></b>