

Hydrolyt Cyanide

On-line analyzer for the continuous measurement of Cyanide anion in aqueous media

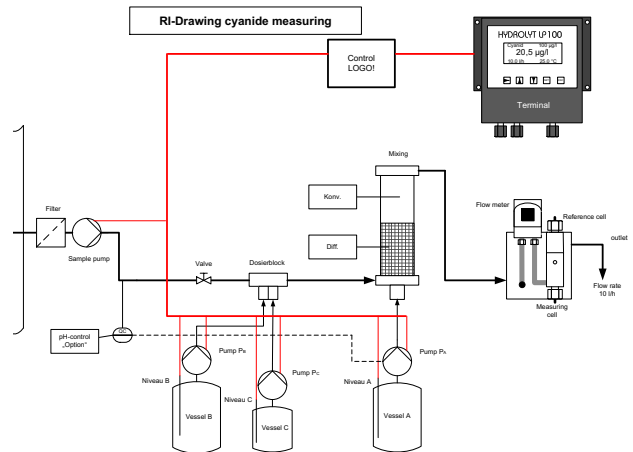
- ✓ Measuring range from the traces area to up to saturation levels
- ✓ High resolution and quick response time
- ✓ Based on potentiostatic 3 electrodes system, No membrane
- ✓ Automatic compensation for effects of flow and temperature
- ✓ No zero point adjustment required
- ✓ Resists pressure up to 10 bar (145 psi)
- ✓ Long autonomy, low maintenance, low operating cost
- ✓ Robust Complete system mounted on Backplate
- ✓ Factory tested and ready for installation and operation



TRACE Analysis, *The experienced measurement*

Analysis Specifications

- Analysis method: Microprocessor based, potentiostatic three electrodes system
- Measuring Range: 0,0 - 1000,0 µg ; 0,00 - 20,00 mg/l
- Accuracy: +/-3% of the measured value
- Automatic temperature compensation
- Sample Flow rate 3 to 18l/h
- Sample temperature: 0 to 60 °C
- Sample conductivity: $\geq 10 \mu\text{S/cm}$; (if conductivity is less a salt cell is required)
- Pressure: 0,3 – 8 bar



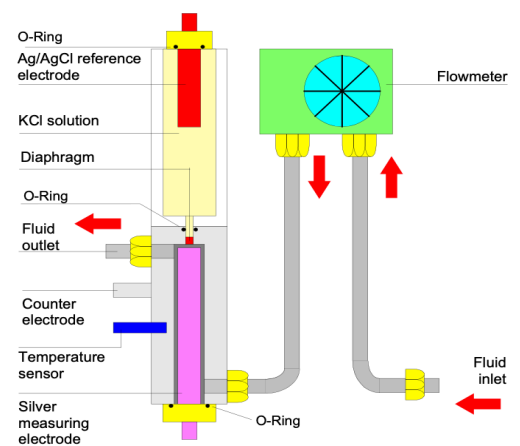
Technical data

- Wall mount / panel mount / Portable (QC)
- Weight, approx. 3Kg
- Dimensions, 280 x 850 mm

The measuring system

Electrical Specifications

- Power Supply: 110-240Vac, 50-60HZ
- Operating temperature: 0 to 55 °C
- Ingress protection: IP65
- Analog outputs: 0-20mA, 4-20mA (shunt max 500 Ohm)
- Digital output: Serial RS232
- Alarm relays: Power, flow and calibration



Measuring cell