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FSA-CT1000

UV COD and Turbidity Analyser





Measured Parameters

The analyser measures COD by correlation UV absorbance up to 20 g/l. Turbidity is measured by nephelometry scattering. Other components, e.g. lignin, TOC, or colour available on request.

Analyser Use

Optoseven FSA-CT1000 liquid analyser is easy to use and fully automatic.

It does not need manual cleaning, annual preventive maintenance only.

User can set all the operation parameters from the user interface display panel.

Analyser Benefits

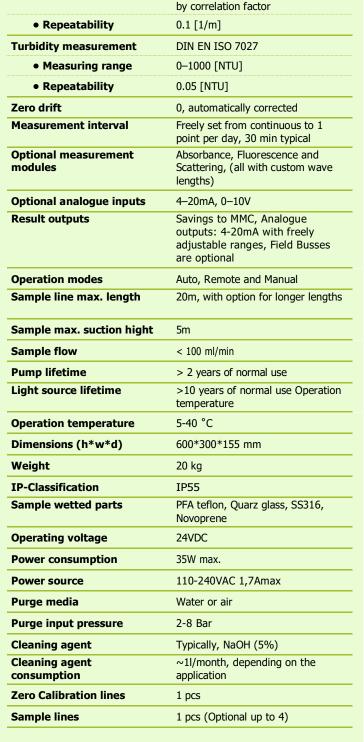
- Reagent-free measurement method
- No hazardous waste is formed
- The results are ready in seconds
- Manages in harsh conditions
- Fully automatic operation
- Reliable results without zero drift
- Low operating costs
- Minimal cleaning agent consumption
- No need for manual cleaning or other manual maintenance
- Self-diagnostics
- Wide measuring range
- Multipoint sampling option
- Comprehensive user interface
- Modular design allows customer based modifications



Waste Water



Clean Water



DIN 38404-3

0-2000 [1/m] Conversion to COD

Span Calibration lines

UV absorbance

measurement

Measuring range

0 pcs (Optional up to 4)



Industrial Processes





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