

AMI Hydrazine

On-line Analyzer and Controller
for Hydrazine and Carbohydrazide
used as Boiler Feedwater Oxygen
Scavengers

- Measuring range: 0.1 to 600 ppb.
- Automatic temperature compensation.
- Maintenance-free self-cleaning 3-electrode system.
- Monitoring of sample flow and cleaning efficiency.
- Alarm in case of insufficient sample flow.
- Mounted on a stainless steel panel.
- Factory tested, and ready for installation and operation.

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Hydrazine and Carbohydrazide

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Analytical System

- Measurement range:
0.1 to 600 ppb
- Stability:
 $\pm 5\%$ of reading per month or ± 2 ppb
- Maintenance-free 3-electrode system.
- Automatic cleaning of sensor surfaces.

AMI Electronic Unit

- Rugged aluminum housing (IP66).
- Two freely scalable current signal outputs (0/4-20 mA), third one as an option.
- Optional fieldbus communication board (Profibus, Modbus, Webserver).

Flow-Cell

- Flow cell made of acrylic glass with flow adjustment valve, digital sample flow monitor and integrated temperature probe.
- Overflow cell for constant flow.
- Sample alkalization with highly efficient diisopropylamine