

AMI Silitrace

On-Line Monitor for Reactive Silica in the Lower Range

- High precision photometer for reactive silica
- Tempered reaction chamber and replaceable reaction coil
- Auto zero measurement (daily)
- Measuring range
0,5 ppb to 1'000 ppb
- Automatic calibration and verification routines
- Internal data logger for 1500 data points
- Grab sample testing
- Steel panel mounted - Ready to use
- Continues the successful Copra Silica Line
- Optional communication board Profibus DP / Modbus
- Factory tested and ready for installation and operation.



Reactive Silica

Monitor AMI Silitrace
Data Sheet No.: DenA25431100

Accurate Silica Measurement in a Wide Application Range



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AMI Electronic Unit

- Rugged aluminium housing IP66
- Two freely scalable current signal outputs (0/4 - 20mA), third one as an option
- Full-text menu driven user interface.

Analytical System:

- Stand-alone system
- Monitoring of sample flow and reagent addition
- State of the art peristaltic pump with easy replaceable clips
- New canister size of 2 liters
- Grab sample
- Measuring Range:
0.5 - 1'000 ppb
- Reproducibility:
 ± 0.5 ppb or 5% of reading
- Cycle time: 3 min

Sample Inlet:

- Made of acrylic glass with water inlet and flow adjustment valve
- Flow rate: min. 3 l/h

Optional:

- Communication Boards available (USB Stick, Profibus, Modbus)
- AMI Sample sequencer with up to 6 sample streams available.