

	DATA SHEET		TS 6001	
Initially written by, date	Revision, prepared by	Revision, checked by	Revision, date	Page
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CHEMISTRY INSTRUMENTATION FOR WATER COOLED GENERATORS

MONITORING STATION FOR CHEMISTRY PARAMETERS IN GENERATOR COOLING WATER

- Compact modular rack with all probes and instruments in one place
- Connects with two 3/8" OD pipes to the system, forming a bypass
- Can be used as island solution or tied into the plant process control system
- Includes sampling point that satisfies best practice considerations for grab samples
- Free-standing or wall-mounted



PROPOSED INSTRUMENTS

<input type="checkbox"/>	Conductivity	SWAN AMI Powercon with flow meter
<input type="checkbox"/>	Dissolved oxygen	SWAN Oxytrace with flow meter
<input type="checkbox"/>	Electrochemical Corrosion Potential	Yokogawa EXA xt 450 with flow meter
<input type="checkbox"/>	Grab sample	Valve for taking water samples

TECHNICAL DATA

Dimensions	H: 700 mm, W: 900 mm, D: 70 mm (H: 27.56 in, W: 35.43 in, D: 2.76 in)	
Interfaces	Liquid interfaces	Two 3/8 in Swagelok® connections
	Electrical connection	100–240 VAC, 50/60 Hz, 150 W
Pressure rating	10 bar (145 psi)	