

# TOWERTECH 2000 CONDUCTIVITY CONTROLLER



The TowerTech 2000 Controller is a simple to install and operate unit. With a single set point the unit can be used for the following applications:

TDS Control on Boilers and Cooling Towers bleed-off systems. Electro-plating rinse water control. Ion exchanger plant and distillation of water.

By means of a multiplier switch the unit can operate between four different measurement ranges from 1 to 100,000  $\mu\text{S}$  respectively.

The controller comes with two LED Indicators stating High Conductivity and Normal conductivity levels of the system, with the adjustment of the set point by means of a potentiometer on the fascia plate.

There is an 'Auto', 'Manual On' LED Switch for checking of the solenoid bleed valve operation, this enables simplicity of maintenance.

An Analogue 2001/1 Controller is available without the analogue meter mounted and allows the controller to be used with a dosing pump connected to the output.

A wide range of cells are available, flow line, where the cell is housed into the pipeline, dip type, where the cell is put into a pit, sump or open tank.

## TECHNICAL SPECIFICATION

<b>Enclosure</b>	Material : Polycarbonate
	Rating : IP.66
	Dimensions: 160 x 160 x 92mm
<b>Measuring Range</b>	(1) 1 - 100 $\mu\text{S}$ (2) 10 - 1,000 $\mu\text{S}$ (3) 100 - 10,000 $\mu\text{S}$ (4) 1,000 - 100,000 $\mu\text{S}$
<b>Supply</b>	110 - 240V Single Phase    Voltage loading 4.5 Amp
<b>Facia Plate Details</b>	(The fascia plate can be removed during installation)
	LED Indicators            Green    High Conductivity    (Solenoid valve Open) Red        Normal Conductivity (Solenoid Valve Closed)
	Potentiometer            Set Point Adjustment
	Analogue Display        Conductivity Level



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