



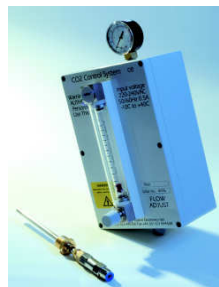
### Amperometric free chlorine/Bromine and pH control system suitable for domestic and commercial applications

A simple touch screen colour interface gives you access to a range of functions including:

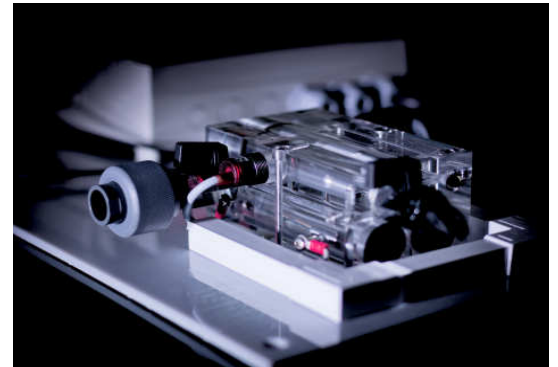
- Ease of use through a simple menu structure
- Full proportional control of the dosing pumps or CO<sub>2</sub>
- The ability to define chemical control levels
- Time out overfeed protection
- Protection against no flow



The TEC 3500 easily enables you to monitor, control and manage your facility and safely achieve accurate chemical levels. The controller, including our sample



cell with integrated flow switch, is supplied factory mounted on an acrylic backboard to aid installation. Each unit is covered by a twelve-month back to base warranty.



### Standard dosing set

Like all Topline dosing systems, the TEC3500 can be supplied in kit form. A typical kit consists of:

- Tec 3500 Controller
- Chemical storage tanks
- Chemical bunds
- LMI dosing pumps
- Hose, injectors and ancillaries
- Warning and safety labels



### Inverter Energy Control System

As an optional extra, the Energy Control System can be added to the TEC3500. This has been designed to help reduce your energy consumption – saving up to 50% on your bills.

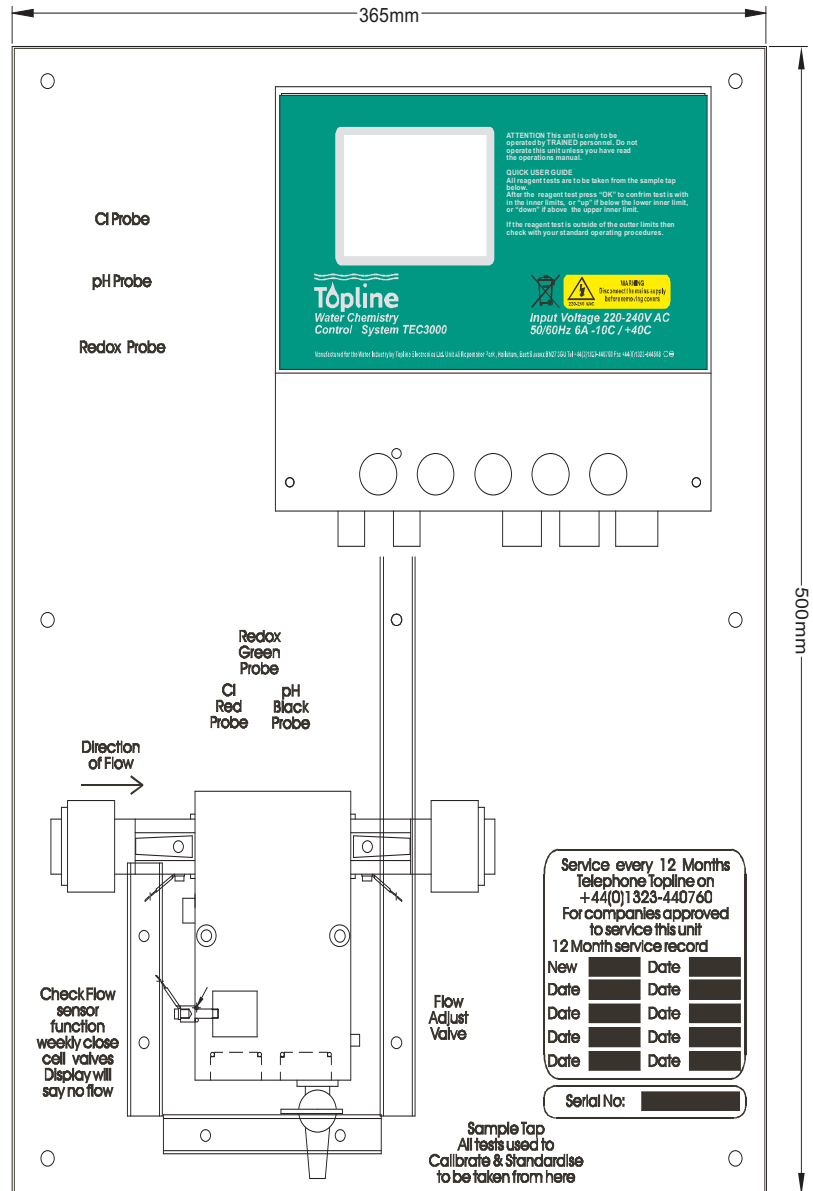
- Circulation pump speed is reduced when chemical levels are acceptable
- Circulation pump speed is reduced in off peak periods

## DATA SHEET

# TEC 3500



<b>TECHNICAL DATA</b>	TEC3500 Control System
<b>Dimensions</b>	Width 365mm, Height 500mm, Depth 110mm
<b>Power Requirement</b>	240 VAC single phase 50 Hz.
<b>Power Consumption</b>	20 watts (excluding feeders)
<b>Operating Temperature</b>	0-40 degrees centigrade
<b>Enclosure</b>	Plastic IP54
<b>Front control panel</b>	Polyester membrane
<b>Display</b>	Touch screen colour
<b>Chlorine sensor</b>	Amperometric 3 electrode system Measuring range 0-40 mg/l
<b>pH sensor</b>	Glass with internal reference Measuring Range 0-14 pH
<b>Redox sensor (option)</b>	+/- 2v
<b>Outputs</b>	Chemical feeder outputs are 3 x 240 VAC 2amps switched Chlorine or Bromine, Acid and Alkali Energy Control System (option)
<b>Inputs</b>	3 analogue 1 digital flow sensor Colour touch screen



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