



DATA SHEET

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

A simple three-button 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 CO₂
- The ability to define chemical control levels
- Time out overfeed protection
- Protection against no flow

The TEC 750 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 TEC750 can be supplied in kit form. A typical kit consists of:

- Tec 750 Controller
- Chemical storage tanks
- Chemical bunds
- LMI dosing pumps
- Hose, injectors and ancillaries
- Warning and safety labels



TEC 750



TECHNICAL DATA	TEC750 Control System
Dimensions	Width 365mm, Height 500mm, Depth 105mm
Weight	3kg
Power Requirement	240 VAC single phase 50 Hz.
Power Consumption	20 watts (excluding feeders)
Operating Temperature	0-50 degrees centigrade
Enclosure	Plastic IP54
Front control panel	Polyester membrane
Display	2 Line 16 character LCD
Chlorine sensor	Amperometric 3 electrode system Measuring range 0-9.9mg/l
pH sensor	Glass with internal reference Measuring Range 6.5-9.0 pH
Outputs	Chemical feeder outputs are 2 x 240 VAC 2amps switched Chlorine (or Bromine) and Acid
Inputs	1 digital flow sensor 3-key information input

TECHNICAL DATA	TEC750 Domestic Dosing Set
Chlorine/Acid day tanks	50 Litre capacity
Day tank dimensions	Diameter 425mm Height 500mm
Chlorine/Acid bund tanks	60 Litre capacity
Bund tank dimension	Diameter 485mm Height 550mm
Sodium Hypochlorite labels	Tank and Injector
Dosing line labels	Input and Output
PO55 LMI dosing pump	0.76 to 3.8 litre per hour
Manual agitator (Acid)	Push / Pull

