

eSelect M2 pH-Rx Panel System

OVERVIEW

Etatron controllers and dosing pumps are available as a part of a panel mounted system for ease of installation and use. The panel is designed to be connected to a sample line from a dosing system, from which the pH and ORP levels can be determined which is then used by the attached controller or pump to regulate the dosing for the whole system.

The eSelect M has been designed and developed to be suitable for a wide range of systems and applications, featuring galvanic isolated micro-processors to protect the readings from external environmental effects.



TECHNICAL FEATURES

- eSelect M2 Double Channel Controller for pH/Rx regulation
- Methacrylate probe holder with proximity switch and adjustment flow system, supports manual sampling
- pH electrode with plastic body with 0.5 metre cable (Tmax=60°C Pmax=6 bar), working range 0 - 14 pH
- Rx electrode with plastic body with 0.5 metre cable (Tmax=60°C Pmax=6 bar), working range ± 1000 mV
- 2 buffer solution 55ml bottles (pH 7 and 9)
- 2 buffer solution 55ml bottles (475 mV to 650 mV)
- Timer operation for auxiliary devices e.g. PAC pump
- 4-20mA output for each measuring channel
- ON/OFF or proportional mode
- Hysteresis on the measurement
- Alarm relay output
- Block valves
- Connection for 10x14 mm tubing
- Water filter with 150 micron washable net cartridge