

Atecpool pH Measuring and Control Unit

pH Control and Dosing

Atecpool pH Basic

The Atecpool pH Basic system allows you to measure the pH of the pool and correct it by injecting acid using a metering pump. It is composed of a control unit that measures pH and contains the control software and an integrated acid metering pump. To take into account the delay in measurement and avoid excessive dosing, the pump got alternate periods of pause and run of 100 seconds when you have to inject acid. All control and measurement functions are performed on the controller and are configured using an LCD screen, a 4-key keyboard and a simple menu system.



ATEC-PH001

Specifications

- Peristaltic pump head easy to disassemble and replace.
- Stand by: alarm display due to no flow in probe-holder.
- Included: Dosing Pump 1,5l/h @ 1.5 Bar w/ pH Electrode, Probe Holder, Calibration Solution for pH and Fixing Brackets.
- Connection and installation kit.
- Dimensions: 218 x 125 x 95 mm.
- Input: 100-220 VAC +10%.
- Power 5 W.

Code	Description
ATEC-PH001	Ph Basic Dosing Pump 1,5l/h @ 1.5 Bar

Atecpool pH Delta



Specifications

- Digital screen, precise dosing with micro controller technology, time adjustment, liquid level control and user password parameters.
- User friendly button technology with easy menu.
- pH measurement with standard combination electrodes
- Totally digital and automatic calibration by using buffer solutions
- Start-up Delay function, adjustable timer for correct reading measurements according to chemical reaction time (0-60 min.).
- 4-20mA analog input
- Suction, injection parts and liquid level sensor accessories included.
- Volumetric proportional control when connected to flowmeters (water meter, flowmeter, etc.) (Volumetric control cable is not included product package)
- Adjustable BNC input (optional liquid level or flow contact)
- Easy and flexible installation and usage by the vertical mount design and alternative mounting advantage by base fixing bracket.
- Flow calibration can be done and monitored on the screen as ml/h.

Code	Description
ATEC-DT45	pH Delta Dosing Pump 4,5l/h @ 0.5 Bar
ATEC-DT25	pH Delta Dosing Pump 2,5l/h @ 3 Bar

Accessories included with Atecpool pH Delta:
(No pH Electrode/Probe Holder included)



Suction Kit with
Liquid Level Sensor



PDVF Suction
and Injection Kit



Injection Kit



Pipe Kit