

# Automatic Chemical Regulation and Control pH/ORP Liquid Level Controlled Digital Dosing Pump

pH / ORP Microprocessor in-built Digital Dosing Pump



## Specifications

- Digital screen, precise dosing with micro controller technology, time adjustment, liquid level control and user password parameters
- Only Digital Dosing Pump without pH or RX electrodes/holders.
- ORP (REDOX) or 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
- 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
- High resistance to corrosive chemicals with the PVDF Pump
- Head and entire IP65 body Electronic circuit controlled electromagnet and long lasting Teflon(PTFE) diaphragm
- Suction, injection parts and liquid level sensor accessories included

| Code    | Model            | L/h | Bar |
|---------|------------------|-----|-----|
| 620-570 | ATEC-phRX 5L/7B  | 5   | 7   |
| 620-580 | ATEC-phRX 10L/5B | 10  | 5   |
| 620-590 | ATEC-phRX 2L/20B | 2   | 20  |

pH / RX Microprocessor in-built Digital Dosing Pump



## Specifications

- Only Digital Dosing Pump without pH or RX electrodes/holders.
- 95- 260 VAC working range and solenoid driven technology that can do automatic adaptation accordingly to voltage.
- Less maintenance by Zirconium Ball and Long-Life Teflon (PTFE) diaphragm.
- Proportional working by Ph or Orp measurement, Sensor calibration
- Controlled operation with analog input  
4-20 mA/ 20-4 mA/ 0-20 mA/ 20-0
- mA Able to work with volumetric ppm operating system,
- Capacity calibration, Operation limiting function, Knock feedback adjustment
- Alarm notification and alarm output, ModBus RTU (RS485) communication input

| Code    | Model             | L/h | Bar |
|---------|-------------------|-----|-----|
| 630-110 | ATEC-phRX 10L/10B | 10  | 10  |
| 630-255 | ATEC-phRX 25L/5B  | 25  | 5   |

Accessories included with the dosing pumps

Standard Accessories



Suction Kit with Liquid Level Sensor



PVDF Suction and Injection Kit



Injection Kit



Pipe Kit



Base fixing bracket (supplied with 630 models only)