



CL970 Chlor/Dechlor Controller

**Environmental Systems
& Equipment Service**

Chlorination/Dechlorination Controller For Water and Wastewater Treatment

- Rugged NEMA 4X Enclosure
- Clear Bright Touch Screen Interface
- Pre-Programmed Configurations
- Chlorination and/or Dechlorination Control
- Flow, Residual or Compound Loop Control
- Datalogging of all parameters to MicroSD
- Easy to install and operate
- Custom Programming Available



The ES2 Model CL970 controller is designed to provide accurate, reliably controlled feed of chlorine gas, sodium hypochlorite, sulfur dioxide, or sodium bisulfite for the disinfection of water or wastewater.

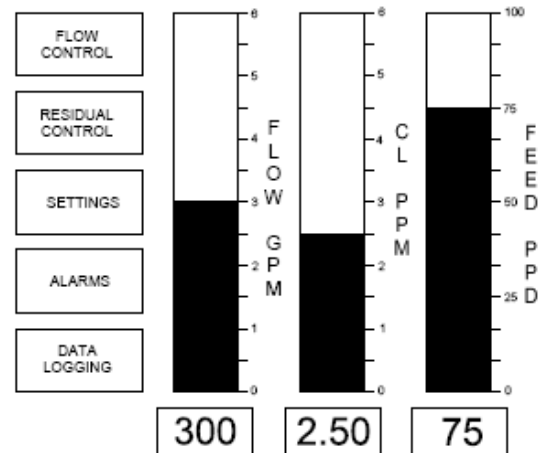
Specifications:

Rating: Face NEMA 4X
 Dimensions: 3.7" x 3.7" x 2.5" (controller only)
 Dimensions: 8" x 8" x 4" deep (with NEMA 4x enclosure)
 Display Type: 3.5" daylight readable LCD - touch screen
 Resolution: 160 x 128 Pixels
 Inputs: (2) analog 4-20madc, (12) Digital
 Outputs: (2) analog 4-20madc, (12) digital
 Control: PID - flow proportional, residual or both
 Com Ports: RS-232/RS-485 RTU/Modbus Master/Slave
 Power: 24vdc-130ma (120vac w/enclosure)
 Temp Rating: 14 to 140 degrees F, -10 to 60 degrees C

Optional Enclosure:

Controller panel mounted in door with seal for NEMA 4X rating. Includes power supply for 120vac input and audible alarm annunciator.

Rating: NEMA 4X w/hinged gasketed door
 Material: Polycarbonate w/stainless steel latches
 Dimensions: 8" x 8" x 4" deep
 Power Supply: input 120vac, output 24vdc
 Annunciator: 90dB piezo electric



Optional
NEMA 4X Enclosure

Environmental Systems & Equipment Service, Inc.

6912 Old Easton Road, P.O. Box 507
Pipersville, PA 18947

Phone: 877-766-2ES2 (2372) toll free

Fax: 215-766-7783

www.ES2inc.net