



HOW PURE  
IS YOUR WATER?®



## PSC-150: EXTENDED RANGE EC/TDS CONTROLLER

*The PSC-150 includes extended range, digital calibration, on-screen temperature and tri-color display.*

### FEATURES

- Monitors and controls TDS levels for high output commercial systems.
- Large, bright L.E.D. display.
- An alarm will sound if the TDS level rises above the user-set level.
- On-screen temperature display (C/F).
- Installs easily in minutes.
- Includes one sensor probe (at no extra cost).
- Protective cover also available (sold separately)

### SPECIFICATIONS

**EC Range:** 0-9999  $\mu\text{S}$   
**TDS Range:** 0 - 5000 ppm  
**Temperature Range:** 1-75°C; 33-167 °F  
**Accuracy:**  $\pm 2\%$   
**Conversion Factor:** NaCl (avg. 0.5)  
**Resolution:** 0.1  $\mu\text{S/ppm}$  (0-999); 1  $\mu\text{S/ppm}$  (1000-9999)  
**ATC:** Yes (1 - 65°C)  
**Calibration:** Adjustable (manual)  
**Setting:** Controlled by on-screen up/down buttons  
**Relay Control:** The unit will open or close a circuit via dry contacts when the ppm/ $\mu\text{S}$  level reaches or exceeds the control setting (simple switch). It can be used to control a pump, solenoid valve or other device.  
**Relay Voltage:** 5V  
**Alarm:** Optional steady beep (set by user)  
**Display:** Bright 5/8" L.E.D. display  
**Probe:** 1/2" bushing (NPT), 3 meter (9.8 ft) shielded cable  
**Power supply:** AC 110V / AC 220V  
**Dimensions:** 7.2 x 7.2 x 11.1 cm (2.8 x 2.8 x 4 in.)  
**Monitor Weight:** 230 g (8.1 oz)  
**Total (Shipping) Weight:** 595 g (1 lb 5 oz)



*Close-up of the detachable sensor.*

**1 YEAR WARRANTY**



Distributed By:



2450 Business Park Drive, Vista, CA 92081, USA

(760) 727-3711 • FAX: (760) 727-4427

Internet: [www.appliedmembranes.com](http://www.appliedmembranes.com)

E-mail: [sales@appliedmembranes.com](mailto:sales@appliedmembranes.com)

