

PSC-50: Extended Range EC/TDS Mini-Controller

Extended range, digital calibration, large LCD display for easy monitoring

Features:

- Extended range for TDS and EC
- Temperature display mode
- Digital calibration
- The fully adjustable relay control is set by the user to automatically stop a pump or valve if the level rises above the setting
- Stainless steel electrode
- Includes all parts at no extra cost

Specifications

Measurement Range:

- Temperature: 0.0 - 75.0 °C / 33.0 - 167 °F
- TDS: 0 - 5000 ppm
- EC: 0 - 9999 μ S

ATC Range: Yes (1 - 65°C)

Accuracy: ± 0.2 %

Conversion Factor: NaCl (avg. 0.5)

Resolution:

- TDS: ppm: 0.1 ppm (0 - 99.9 ppm) / 1 ppm (100 - 5000)
- EC: μ S: 0.1 μ S (0 - 99.9) / 1 μ S (100 - 9999)

Calibration: Digital to any point

Setting: Controlled by on-screen up/down buttons

Relay Control: The unit will open or close a circuit via dry contacts when the ppm/ μ 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: 2.3" LCD Display w/ backlight

Power Source: AC 110 V - 220V

Probe: 1/2" bushing (NPT), 3 meter (9.8 ft) shielded cable

Dimensions: 9.6 x 4.8 x 10 cm (3.8 x 1.9 x 3.9 in)

Weight: 261 g (9.2 oz) / Total (Shipping) Weight: 630 g (1 lb 6.2 oz)



1 YEAR WARRANTY

