

PRODUCT NAME: PS-100 Panel Mount TDS Controller

- FEATURES & BENEFITS:**
- Monitors and controls TDS levels for high output commercial systems
 - Features a safety catch for your protection
 - Large, bright L.E.D. display
 - An alarm will sound if the TDS level rises above the user-set level
 - Installs easily in minutes
 - Includes one sensor probe (at no extra cost)



Technical Data	
Range	0-999 ppm
Accuracy	± 2%
Conversion Factor	NaCl (avg. 0.5)
Resolution	1 ppm
ATC	Yes (1 - 65 degrees Celcius)
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 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 in L.E.D. display
Probe	1/2 in bushing (NPT), 3 meter (9.8 ft) shielded cable
Power Supply	AC 110V / AC 220V
Dimensions	7.2 x 7.2 x 10.2 cm (2.8 x 2.8 x 4 in.)
Monitor Weight	476 g (1 lb .8 oz)
Total Weight	680.4 g (1 lb 8 oz)



The controller installed in a commercial system