



Conductivity and TDS Controllers 1



PC-100

Conductivity controller. Monitors and controls conductivity levels for high output commercial systems. Alarm sounds if the EC rises above the user-set level. Large L.E.D display. Conductivity measurement range: 0 – 999.0uS/cm. Resolution: 1uS/cm. Adjustable calibration. Relay control output. Sensor probe included: ½” bushing with 3 meter shielded cable.



PS-100

Panel mount TDS controller. Monitors and controls TDS levels for high output commercial systems. Alarm sounds if the TDS rises above the user-set level. Large L.E.D display. TDS measurement range: 0 – 999ppm. Resolution: 1ppm. Adjustable calibration. Relay control output. Sensor probe included: ½” bushing with 3 meter shielded cable.



PSC-150

Extended range conductivity/TDS controller. Monitors and controls TDS levels for high output commercial systems. Alarm sounds if the TDS rises above the user-set level. Large L.E.D display. EC measurement range: 0 – 9999uS/cm. Resolution: 0.1uS/cm (0-999uS/cm); 1.0uS/cm (1000-9999uS/cm). TDS measurement range: 0 – 5000ppm. Resolution: 0.1ppm (0-999ppm); 1.0ppm (1000-5000ppm). Adjustable calibration. Relay control output. Sensor probe included: ½” bushing with 3 meter shielded cable.



PSC-154

Extended range conductivity/TDS controller with 4-20mA output. Monitors and controls TDS levels for high output commercial systems. Alarm sounds if the TDS rises above the user-set level. Large L.E.D display. EC measurement range: 0 – 9999uS/cm. Resolution: 0.1uS/cm (0-999uS/cm); 1.0uS/cm (1000-9999uS/cm). TDS measurement range: 0 – 5000ppm. Resolution: 0.1ppm (0-999ppm); 1.0ppm (1000-5000ppm). Adjustable calibration. Relay control output. Output 4-20mA. Sensor probe included: ½” bushing with 3 meter shielded cable.



PS-200

Dual TDS controller. Monitors and controls TDS levels for two water lines (for example, feed water and product water) for high output commercial systems. Monitor for line 1, and controller for line 2. Alarm sounds if the TDS rises above the user-set level on the output water. Large L.E.D display. TDS measurement range: 0 – 999ppm. Resolution: 1ppm. Adjustable calibration. Relay control output. Sensor probe included: ½” bushing with 3 meter shielded cable.



Conductivity and TDS Controllers 2



PS-202

Dual display TDS controller. Simultaneous monitoring and controlling of two water lines (for example, feed water and product water) for high output commercial systems. Alarm sounds if the TDS rises above the user-set level on either line. Large L.E.D display. TDS measurement range: 0 – 999ppm. Resolution: 1ppm. Adjustable calibration. Relay control output. Sensor probe included: ½” bushing with 3 meter shielded cable.



Probes and sensors

Various replacement probes and sensors available for controllers. Please enquire for further information.



TDS calibration solutions

For optimal performance, recalibrate your meters periodically, or if you are testing wide ranges of TDS or conductivity. NaCl calibration solution available in 342ppm or 1000ppm. Comes in 3oz / 88.7ml plastic bottles. Solution conversions: 342NaCl = 362 as KCl, 478 as “442”, 700uS. 1000NaCl = 1060 as KCl, 1450 as “442”, 2000uS.

Contact us for more detailed information and pricing.