



Dosetronic® features and specifications

Specifications	pH	Conductivity	Temperature
Measurement values:	pH	EC, CF, TDS (ppm 500), ppm 700	°C °F (air or solution)
Dosing System:	Bluelab Peridoser Bluelab Solenoid		
Measurement Range:	0.0 – 14.0 pH	0 – 5.0 EC 0 – 50 CF 0 – 2500 TDS 0 – 3500 ppm	0 – 50 °C 32 - 122 °F
Control Range:	0.1 – 13.9 pH	0.2 – 4.9 EC 2 – 49 CF 100 – 2450 TDS 140 – 3430 ppm 700	Cooling: 1 – 48 °C, 34 – 119 °F, Heating: 2 – 49 °C, 35 – 120 °F
Resolution:	0.1 pH	0.1 EC 1 CF 50 TDS 70 ppm	1°C 1°F
Accuracy @ 25 °C 77 °F	±0.1pH	±0.1 EC ±1 CF ±50 TDS ±70 ppm	±1 °C ±1 °F
Temperature Compensation:	yes	yes	not applicable
Working Environment:	0 - 50 °C or 32 - 122 °F splash proof		
Power Source:	Dosetronic: Mains plug pack. Input 100 – 240 VAC 50-60Hz. Output: 5Vdc, 3Amp Peridoser Kit: Cable pack per country supplied Solenoid Kit: 24 VAC, 1 Amp		
Calibration:	Manual calibration 1, 2 or 3 point	Factory calibrated Calibration by user is also possible	Factory calibrated
Other features:	Alarm - Visual and/or Audio Settings retained if power failure occurs Hysteresis: Temperature channel only -- user settable On-time dosing settable from 0 to 10 minutes in one-second steps Off-time dosing settable from 0 to 59 minutes and 59 seconds in ten-second steps		
Guarantee Period:	Dosetronic: 2 years Peridoser: 1 year Solenoids: 1 year pH probe: 6 months		