

Specifications	pH	Conductivity	Temperature
<b>Units:</b>	pH	EC, CF, TDS, ppm 700	°C, °F
<b>Measurement range:</b>	0.0 – 14.0 pH	0 – 5.0 EC, 0 – 50 CF 0 – 2500 TDS (ECx500) 0 – 3500 ppm (ECx700)	0 – 50 °C 32 - 122 °F
<b>Resolution:</b>	0.1 pH	0.1 EC 1 CF 10 TDS 10 ppm	1 °C 1 °F
<b>Accuracy at 25 °C / 77 °F:</b>	±0.1 pH	±0.1 EC ±1 CF ±50 TDS ±70 ppm	±1 °C ±2 °F
<b>Calibration:</b>	Two point pH 7.0, and pH 4.0 or pH 10.0	Not required (factory calibrated)	Not required (factory calibrated)
<b>Automatic Temperature Compensation (ATC):</b>	Yes (if conductivity/temperature probe is in same solution as pH probe)	Yes	Not applicable
<b>Operating environment:</b>	0 - 50 °C / 32 - 122 °F		
<b>Power source:</b>	Input: 100-240 Vac, 50-60 Hz, 5 VA output: 5VDC 1Amp, 4 interchangeable plug types (USA, Euro, UK, NZ/AUS)		
<b>Other functions:</b>	Greater tolerance to RF/electronic interference provided, silent visual alarm (high and low settings), adjustable display brightness, water resistant, non-volatile memory, over and under range indicators		
<b>Guarantee period:</b>	<b>Bluelab Guardian Monitor: 2 years</b> <b>Bluelab pH Probe: 6 months</b>		