

Bluelab pH Controller Connect technical specifications

	<i>pH</i>
Control parameter	pH - user selectable single direction (up or down)
Control range	0.1 – 13.9 pH
Dose rate	10 ml per minute
Resolution	0.1 pH
Accuracy at 25 °C/77 °F	±0.1 pH
Calibration	Two or three point (pH 7.0 and pH 4.0, and/or pH 10.0)
Temperature compensation	Yes (if temperature probe is in the same solution as pH probe)
Operating environment	0 - 50 °C / 32 - 122 °F
Signal range	Indoor / Urban: Up to 66 feet / 20 meters Outdoor / RF line-of-sight: Up to 164 feet / 50 meters
Frequency band	2.4 GHz ISM
System Requirements	Microsoft Windows XP or greater for Bluelab Connect Software. *Internet connection required for data logging to the cloud
Certifications	CE, FCC, IC. Contains Model XBEE2 Radio, IC: 4214A-XBEE2, FCC ID: OUR-XBEE2
Power source	Input: 100-240 Vac, 50-60 Hz, 5 VA, 4 interchangeable plug types (USA, Euro, UK, NZ/AUS) Output: 24VDC 0.4Amp
Screen display languages	English, Deutsch, Español, Français, Nederlands