

	pH	Conductivity	Temperature
Units	pH	EC, CF, ppm 500 (TDS), ppm 700, mS/cm	°C, °F
Measurement range	0.0 – 14.0 pH	0 - 10.0 EC, 0 - 100 CF, 0 - 5000 ppm 500 (TDS), 0 - 7000 ppm (ECx700), 0 – 10.0 mS/cm	0 - 50 °C, 32 - 122 °F
Resolution	0.01 pH	0.01 EC, 0.1 CF, 10 ppm 500 (TDS), 10 ppm 700, 0.01 mS/cm	0.1
Accuracy at 25°C/77°F	±0.05 pH	±0.1 EC, ±1 CF, ±50 ppm 500 (TDS), ±70 ppm 700, ±0.1 mS/cm	±1
Calibration	Two-point (pH 7.0 and pH 4.0 or pH 10.0)	Factory Calibrated	Not Required (factory calibrated)
Temperature Compensation	Yes	Yes	n/a
Operating Environment	0 – 50 °C / 32 – 122°F (Do not use or store outside of this temperature range), IP68 water and dust ingress rated		
Power Source	2 x AAA Alkaline Batteries		
Certifications	CE, FCC, IC, UKCA. Contains Bluetooth Module IC: 8017A-MDBT50Q, FCC ID: SH6MDBT50Q		
Signal Range	Indoor / Urban: 10 meters / 33 feet Outdoor: 10 meters / 33 feet		
Radio Signals	Bluetooth: 5 (Low Energy)		
System Requirements (Edenic)	Android (8.0 or later) or iOS (12 or later)		