



Orbisphere C1100 Ozone Sensor

This sensor provides a real zero & a traceable calibration certificate and guarantees the capability of measurement below 1 ppb.

The Orbisphere C1100 has the lowest drift and requests less than 2 instances of maintenance/ calibration per year. The instrument provides drift-free and accurate measurements due to true zero reading. The unique platinum guard ring technology prevents false signals arising from the electrolyte.

The C1100 ozone sensor has a unique air calibration feature that offers operators a quick and easy method to calibrate without requiring an external standard. Air calibration provides an accuracy of $\pm 5\%$ (achieving better than $\pm 1\%$ against an ozone standard of known concentration). The Orbisphere C1100 is the only sensor that provides such certified high accuracy!

Part Number	Accuracy	Measuring range	Pressure range	Material	GBP Price
C1100-S00	± 0.4 ppb or $\pm 5\%$, whichever is the greater	0 ppb - 50 ppm O ₃	Up to 40 bar	Stainless steel	Contact Us
C1100-T00	± 0.4 ppb or $\pm 5\%$ whichever is the greater	0 ppb - 50 ppm O ₃		Titanium	Contact Us
C1100-S0S	± 0.4 ppb or $\pm 5\%$ whichever is the greater	0 ppb - 50 ppm O ₃		Stainless steel	Contact Us