

Appendices

Appendix A: Sensor Specifications

Parameter	Specification
Accuracy	± 2 ppm (0 – 600 ppm range)
Power Consumption	250 mA @ 12 VDC 800 mA @ 12 VDC during warmup 12 mA Sleep Current
Input Voltage	12 VDC
Signal Output	RS-232, ASCII String 0-5 VDC Analog Signal available
Temperature Range	-2 to 30 °C Water Temp. (Standard) -2 to 40 °C (Optional)
Detector	Non-Dispersive Infrared (NDIR)
Warm up Time	10 minutes
Housing Material	Delrin®
Dimensions	L: 28 cm D: 9.9 cm
Depth Rating	350 meters
Weight	2 kg in Air, 0.5 kg in Water

