

GRAYWOLF SPECIFICATIONS



TG-502 TVOC Specifications

TVOCs (with SEN-TVOC-PPB PID sensor, 10.6eV lamp)	Range: 0.02 to 20.00ppm (user selectable units: ppb or ppm) Operating Range: 0 to 90 %RH, 0°C to 40°C
TVOCs (with SEN-TVOC-PPM PID sensor, 10.6eV lamp)	Range: 0.1 to 4000ppm Operating Range: 0 to 90 %RH, 0°C to 40°C
Relative Humidity	Range: 0 to 100.0 %RH Accuracy: $\pm 2\%rh$ <80%RH ($\pm 3\%rh$ >80%RH)
Temperature	Range: 15.0° to 160.0°F (-10° to +70°C) Accuracy: $\pm 0.3^\circ C$
Response Time	PID, %RH, and °F/°C sensors all exhibit 90% response <1 minute
Probe Dimensions	2in. (5cm) dia. x 12.5in. (30cm) lgth.
Weight (probe)	1lb. 10oz. (0.7kg) with batteries
Power (probe)	2 x D cells; typical battery life 180+ hrs. @ 15°C, or 3VDC w/AC adapter

Also measures: Dew Point, Specific Humidity, Absolute Humidity, Wetbulb Temperature and Humidity Ratio

Up to 3 electrochemical gas sensors may also be added to the TG-502. Choose from SO₂, NO₂, CO, NH₃, H₂S, HCN, HCl, H₂, Cl₂, O₂, O₃ and either EtO or NO. A combination CO/H₂S sensor is also available.

Click here for electrochemical gas sensor specifications:

<http://www.wolfense.com/pdf/specs/electrochemicals.pdf>

GRAYWOLF SENSING SOLUTIONS

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