

TG-502 TVOC Probe 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, 10.6 eV lamp)	Range: 0.1 to 4000ppm Operating Range: 0 to 90 %RH, 0°C to 40°C
Relative Humidity:	Range: 0.0 to 100.0 %RH Accuracy: ±2%rh <80%RH (±3%rh>80%RH)
Temperature:	Range: 15.0° to 160.0°F (-10° to +70°C) Accuracy: ±0.3°C
Response Time:	PID, %RH, and °F/°C sensors all exhibit 90% response <1 minute
Probe Dimensions:	2in. (5cm) diameter. x 12.5in. (30cm) length
Weight (probe):	1 lb. 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 DewPoint, 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.wolfsense.com/tg501specs.html>