

TOTAL GAS UNIT

The ANAX 500 Total Gas Unit is microprocessor controlled and incorporates automated zeroing along with a step-by-step guided calibration process. Total Gas Unit features are as follows:



Total Gas Unit

- Catalytic Combustion and Thermal Conductivity Detectors.
- Sensor Linearization in real-time ensures stable, accurate readings.
- WITS output.
- Automatic Temperature Control increases stability.
- Automatic Sample Pump Control compensates for gas density.
- Console port for ease of setup, troubleshooting, and debugging.
- Standby mode.
- Multifunction status indicator shows system errors and problems at a glance.
- Modular filter assemblies speed servicing.
- 2 Button control interfaces eases setup.
- Internal alarm indicates system faults and gas alarms.
- Controlled, conditioned gas sample output for GC.
- Built in sample flow monitoring alerts operator to problems.
- Bypass flow system for fast response.
- Universal power supply for worldwide usage.

Specifications

Height	5" (3U)	12.7 cm
Width	19"	48 cm
Depth	17"	43 cm
Weight	14 lb	6.4 Kg
Operating Temp Range	50 - 120 °F	10 - 50 °C
Storage Temp Range	0 - 120 °F	-20 - 50 °C
Power Requirements	100-240 VAC 47-63 Hz	50W max.

Catalytic Combustion

Sampling	Continuous
Temperature Range	-28 to 100 °C
Filament Temperature	500 °C
Range	0 – 5%
Accuracy	Greater of +/- 100ppm or +/- 2% of reading
LOD	50 ppm
Resolution	15 ppm

Thermal Conductivity