The Model T300
Gas Filter Correlation CO Analyzer

Using IR Gas Filter Correlation technology, the Model T300 CO analyzer produces excellent zero and span stability, high signal-to-noise ratio, and provides advanced electronics to allow accurate, dependable, continuous measurements for ambient air quality, stack gas monitoring and other applications.

— With NumaView™ premium T Series software —

- Large, vivid, and durable color touchscreen display
- All other T Series instrument platform features
- Lifetime technical support by phone and email
- Standard two-year warranty and five years on the GFC wheel

TELEDYNE API
Everywhere**you**look™

T300 Specifications

■ Ranges	Min: 0 - 1 ppm full scale Max: 0 - 1,000 ppm full scale (selectable, dual-range supported)
■ Measurement Units	ppb, ppm, µg/m^3, mg/m^3 (selectable)
■ Zero Noise	< 0.02 ppm (RMS)
■ Span Noise	< 0.5% of reading (RMS) above 5 ppm
■ Lower Detectable Limit	< 0.04 ppm
■ Zero Drift	< 0.1 ppm/24 hours
■ Span Drift	< 0.5% of reading/24 hours
■ Response Time	< 70 seconds to 95%
■ Linearity	1% of full scale
■ Precision	0.5% of reading (RMS) above 5 ppm
■ Sample Flow Rate	800 cc/min ±10%
■ Power Requirements	100V-120V, 220V-240V, 50/60 Hz
■ Analog Output Ranges	10V, 5V, 1V, 0.1V (selectable)
■ Recorder Offset	±10%
■ Included I/O	1 x Ethernet: 10/100Base-T 2 x RS232 (300-115,200 baud) 2 x USB device ports 8 x opto-isolated digital outputs 6 x opto-isolated digital inputs 4 x analog outputs
■ Optional I/O	1 x USB com port 1 x RS485 4 x digital alarm outputs Multidrop RS232 3 x 4-20mA current outputs
■ Operating Temperature Range	5 - 40°C operating, 10 - 40°C (US EPA Equivalency)
■ Dimensions (HxWxD)	7" x 17" x 23.5" (178 x 432 x 597 mm)
■ Weight	40 lbs (18 kg)
■ Certifications	US EPA: RFCA-1093-093 EU: EN14626 TÜV Rheinland QAL1 Certified: EN15267 MCerts: Sira MC050069/07 CNEMC: 质(认)字 No. 2018-209 Report

Specifications subject to change without notice.
All specifications are based on constant conditions.

For more information about the Teledyne API family of monitoring instrumentation products, call us or visit our website at:

www.teledyne-api.com

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001