The Model T360
Gas Filter Correlation CO_2 Analyzer

Using a gas filter correlation wheel, the Model T360 CO_2 analyzer measures carbon dioxide by comparing infrared energy absorbed by a sample to that absorbed by a reference gas according to the Beer-Lambert law.

— With NumaView™ premium T Series software —

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

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Model T360 Specifications

■ Ranges	Min: 0 - 2 ppm full scale Max: 0 - 2,000 ppm full scale (selectable, dual-range supported)
■ Measurement Units	ppb, ppm, $\mu g/m^3$, mg/m^3 (selectable)
■ Zero Noise	< 0.1 ppm (RMS)
■ Span Noise	< 1% of reading (RMS)
■ Lower Detectable Limit	< 0.2 ppm
■ Zero Drift	< 0.25 ppm/24 hours
■ Span Drift	< 0.5% of reading/24 hours
■ Lag Time	10 seconds
■ Rise/Fall Time	< 60 seconds to 95%
■ Linearity	1% of full scale
■ Precision	0.5% of reading
■ 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 8 x analog inputs (0-10V, 12-bit) 4 x digital alarm outputs Multidrop RS232 3 x 4-20mA current outputs
■ Operating Temperature Range	5 - 40ºC
■ Dimensions (HxWxD)	7" x 17" x 23.5" (178 x 432 x 597 mm)
■ Weight	40 lbs (18.1 kg)

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

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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