

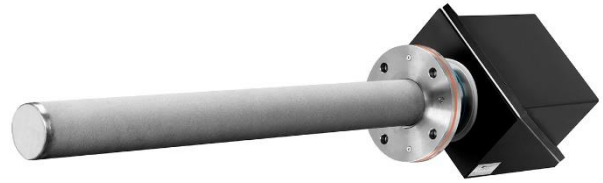
## CMG-400 MULTI-GAS NDIR

### PRODUCT SPECIFICATIONS

CMG-400 Multi-Gas Analyzer utilizes non-dispersive infrared (NDIR) optical filter technology to measure up to four (4) gases simultaneously.

#### Features:

- Multi gas CO, CO<sub>2</sub>, NO, SO<sub>2</sub> or other optional channels on client request
- No sample line or sample conditioning equipment are required
- 0,3 micron stainless steel sintered filter
- Automatic daily Zero/Span calibration
- Automatic blowback to keep the optical surfaces clean
- Cost saving
- Cross interference negligible
- ¼" SS fittings for Cal gases and purge air



#### Specifications:

PARAMETER	CO	CO <sub>2</sub>	NO	SO <sub>2</sub>
Minimum Range	0-500 ppm	0-5%	0-500 ppm	0-500 ppm
Max Full Scale Range	0-5000 ppm	0-25%	0-5000 ppm	0-10000 ppm
Zero Drift 24hrs	<2%	<2%	<2%	<2%
Zero Drift 7day	<2%	<2%	<2%	<2%
Span Drift 24hrs	<2% FS	<2% FS	<2% FS	<2% FS
Span Drift 7day	<2% FS	<2% FS	<2% FS	<2% FS
Accuracy	<2% FS	<2% FS	<2% FS	<2% FS
Response time	60sec	60sec	60sec	120sec
Repeability	<2%	<2%	<2%	<2%
Operating Temp	Stack (<300C), Enclosure (5C to 45C), Consult factory for higher temperatures.			
Probe Length	780mm (30,7")			
Power Requirements	220VAC, 2A, 50/60Hz			
Dimensions	Probe (25cm x 25cm x 125cm, 25kg), Cal Panel (60cm x 40cm x 20cm, 9kg)			