

CERTIFICATE OF COMPLIANCE



Los Gatos Research
A MEMBER OF THE ABB GROUP

3055 Orchard Drive
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USA

Declares that the following analyzer:

Product Name:	Multi-gas Carbon Emissions CO/CO ₂ /CH ₄ /H ₂ O Analyzer - EP
Model Number:	909-0043-0000-0000
Serial Number:	3K60180500005016

Has been extensively tested and shown to meet all of the specifications listed in this document and is warranted for 1 year if used according to the instructions provided in the User's Manual.

CO/CO₂/CH₄/H₂O:

Measurement Range (100 seconds):	CO: 0.05 - 1000 ppm CO ₂ : 0.1 - 3000 ppm CH ₄ : 0.3 ppb - 100 ppm H ₂ O: 20 ppm - 98% RH
Operational Range (external cal. may be required):	CO: 0 - 1% CO ₂ : 0 - 3% CH ₄ : 0 - 0.1% H ₂ O: 0 - 100% RH
Repeatability / Precision (1-sigma):	CO: 0.12 ppm (1 sec), 0.02 ppm (100 sec) CO ₂ : 0.3 ppm (1 sec), 0.04 ppm (100 sec) CH ₄ : 2 ppb (1 sec), 0.3 ppb (100 sec) H ₂ O: 100 ppm (1 sec), 15 ppm (100 sec)
Response Time (flow time through meas. cell):	20 s (with standard internal pump), < 2 s (with optional external vacuum pump)
Outputs:	Digital (RS-232), Analog, Ethernet, USB
Data Storage:	Internal Hard Disk Drive (optional Solid State Drive)
Operating Temperature:	0 to 45 °C (Enhanced Performance)
Inlet / Outlet Fittings:	¼", and ⅜" Swagelok®
Power Requirements:	115/230 VAC; 50/60 Hz, 150 W (Enhanced Performance model, steady state)
Dimensions:	15.75" x 19" x 24" (Enhanced Performance)
Weight:	40 kg (Enhanced Performance)

Certified by:


Jim Liem, Operations Manager

Date

07/27/2018

