

Series 300 | 305

ANALYTIC G.S.S. TECHNOLOGY



Portable Gas Monitor & Controller

- High accuracy & functionality
- Easy to operate & maintain
- Portable battery operation
- External control outputs
- Ergonomic design
- High & low alarms
- Rapid T90 response
- Remote sensor capability
- Interchangeable sensor heads
- Temperature & RH sensor (Series 305)



Specifications

Measurement units	ppm or mg/m ³
Reading functions	Minimum Maximum Average 15-min
Sensor head	Removable Replaceable
Onboard alarm	Low Alarm High Alarm Mute (configurable)
Display type	LCD
Display status indicators	Alarm Battery Sensor Standby
External signal functions	Low Alarm High Alarm Control (150 mA max)
Temperature & Humidity sensor	Available on Series 305
Analog output	0-5 VDC
Power supply	12 VDC (power adaptor/charger supplied)
Rechargeable battery	Ni-MH 9.6 VDC 2100 mAh
Enclosure material / rating	PC & ABS IP20 & NEMA 1 equivalent
Size (with sensor head)	195 x 122 x 54 (mm); 7 7/8 x 4 3/4 x 2 1/8 (in)
Weight (with sensor head & battery)	< 460 g; < 16 oz
Accessories	R10 remote kit R31 spare battery R32 cigarette lighter adaptor R33 wall bracket R40 carry case
Approvals	Part 15 of FCC Rules EN 50082-1: 1997 EN 50081-1: 1992



Available Sensors

Gas Sensors - for a full listing of compatible gas sensors, contact Aeroqual or visit our website

Temperature & Humidity Sensors - (Series 305 only)

	Accuracy	Resolution	Range
Temperature	± 0.3 [K] @ 25°C	0.04 min.	-40°C - 124°C; -40°F - 255°F
Humidity	±1.8% RH	0.4 min.	0 - 100% RH