

MODEL A&D 9000 SERIES

NDIR CO2 Gas Analyzer



A&D 9000 SERIES TECHNOLOGY PROVIDING

- NDIR cell type
- Digital 20C X 4L Back light Display
- User - friendly operation and set-up
- Internal pump (Option)
- Auto Zero and Span on front panel
- Sample-Flow 1000 cc/min

Performance Characteristics

CO2 Analyzer

Model: A&D 9000 series

Range: 0~100%/5000ppm/2000ppm

Resolution: 0.1%/1ppm

Temperature range : -20°C to +50°C

Pressure range : Atmospheric \pm 10%

Response time : <30 seconds

Repeatability : \pm 2% of signal

Linearity : \pm 2% FSV

Span stability : \pm 1%

Flow rate : 1000ml/min



Technical Specification

Electrical connections	Screw terminals for power input
	Screw terminals for each analogue output
Output	4 to 20mA
Gas connections	$\frac{1}{4}$ " compression fitting rear panel entries
Installation	19" rack mounting with optional bench case
Case material	Steel and aluminum
Operating condition	0 to 40°C ambient temperature
	0 to 95% relative humidity
Gas conditions	0 to 50°C non condensing at analyzer entry
Power	Nominal 110V/220V/60 Hz order
Dimension	485 x 180 x 320 19" rack
	520 x 205 x 350 bench case
Weight	15Kg

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