

# MODEL A&D 9000 SERIES

TCD H<sub>2</sub> Gas Analyzer

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## A&D 9000 SERIES TECHNOLOGY PROVIDING

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- Thermal conductivity 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

### H2 Analyzer

Model: A&D 9000 series

Range: 0~100%

Resolution: 0.1%

Temperature range : -20℃ to +50℃

Pressure range : Atmospheric  $\pm$  10%

Response time : <15 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℃ ambient temperature
	0 to 95% relative humidity
Gas conditions	0 to 50℃ 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

W I T H U S

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