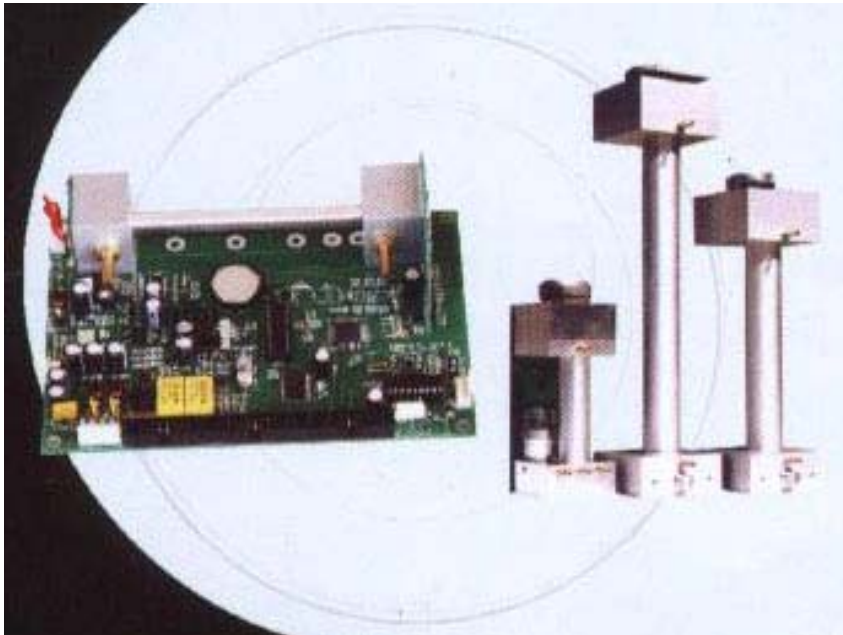


Infrared Gas Sensor Bench

Gasboard 2000

--- For CO₂, CO, CH₄ or other hydrocarbons



Introduction:

Based on the infrared absorption of Beer-Lambert's absorption law, Gasboard 2000 NDIR bench uses the innovative NDIR technology, such as digital pulsed infrared source, high sensitive infrared sensor, it can be used for detection for different concentration and different gases(CO₂,CO,CH₄ etc)

Specifications

Models	Gas	Precision	Stability	Repeatability Zero	Repeatability Span
Gasboard 2000(0-1%)	CO2	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-3%)	CO2	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-5%)	CO2	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-10%)	CO2	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-30%)	CO2	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-50%)	CO2	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-100%)	CO2	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-10%)	CO	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-30%)	CO	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-50%)	CO	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-100%)	CO	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-5%)	CH4	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-10%)	CH4	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-30%)	CH4	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS

Gasboard 2000(0-50%)	CH4	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Gasboard 2000(0-100%)	CH4	+/-2% FS	+/-1% FS	+/-1% FS	+/-1% FS
Response time	TD+T90=10 seconds				
Working temperature	0-50				
Warm-up	3 minutes				
Humidity	5%-85%				
Output signal	RS232 or 4-20mA				
Options	LCD Keypad Power supply				
Dimensions	170*120*40mm				



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