



Model Number

Description

2020 Explosion proof, bulkhead-mount, thermal conductivity analyzer

- Three programmable ranges plus cal range
- Isolated 4-20 mADC and 0-1 VDC output signals
- Range ID contacts (4) Form A normally open
- Two fully adjustable concentration alarm set points with programmable relay function Form C contacts
- Programmable auto calibration capability with mode ID Form A normally open contacts
- Remotely operated calibration capability (customer-supplied valves and 24 VDC signal)
- Self-diagnostics with Form C failure alarm contacts
- Full duplex RS-232 communication link for remote control of all functions including range change, alarm settings, cal/zero, and diagnostics
- Five digit gas concentration LED display
- Backlit 2x20 line alphanumeric vacuum fluorescent for set up and diagnostics
- 316 stainless steel sample passages
- Nickel-plated cell block with nickel filaments
- 115 or 220 VAC operation (customer to specify at time of order)
- Explosion proof housing: U/L and CSA listed enclosure for Class I, Div 1, Groups B, C & D service NEMA 4/7 rated
- FM Approved for use in Class 1, Div 1, Groups B, C & D when used with specified flame arrestors (see options)



Price-adder options

- C - Integrally mounted SS cal/zero control valves
- R - Sealed reference cell (application dependent, contact factory)
- L - Sample panel containing reference and sample flow meters with flow control valves for sample, span and zero
- G - SS cell block with nickel filaments
- H - SS cell block with gold filaments
- F - Flame arrestors for Class I, Div 1, Group C/D service
- O - Flame arrestors for Group B (hydrogen) service (FM Approval)
- P - Flame arrestors for Class I, Div 1, Group C/D service with cal valves
- Q - Flame arrestors for hydrogen service with cal valves

High pressure cell

4-20 mADC Range ID

2 year extended warranty (does not include consumables such as sensors)

3 year extended warranty (does not include consumables such as sensors)

Additional instruction manual

Note: 2 flame arrestors are needed for standard unit. If unit is ordered with a gas panel, 4 flame arrestors are required and must be applied for the Sample, Reference (if flowing-type), Span, Zero Gas Inlets and 1 x Sample Vent and 1 x Reference Vent (if flowing-type). Minimum=4 and Maximum=6.

Ask about our Preventative Maintenance Program