



Model Number

Description

2010A General purpose thermal conductivity analyzer

- Three ranges plus cal range, field selectable, application dependent, Auto Ranging
- Flush panel mount Control Unit enclosure (safe area) NEMA-7 Explosion Proof Housing (Class I, Div 1, Group B) Analysis Unit (hazardous area)
- Isolated 4-20 mADC and 0-1 VDC outputs and range ID contacts
- Programmable Auto-Calibration Capability (standard)
- Five digit gas concentration LED display and separate back lit 2 x 20 alphanumeric vacuum fluorescent display for analyzer set-up / readout
- Self-diagnostics with Form C failure alarm relay
- Nickel plated brass cell-block with nickel alloy filaments and stainless steel endplates
- Two fully programmable concentration alarm set points and relays
- Linearizer: automatically linearizes the signal over the ranges and gases desired for analysis, and is programmed to provide 110 customer selectable gas combinations
- Two way RS-232 serial digital port for use with a computer or other digital communication device
- 110 VAC or 220 VAC, 50/60 Hz (Specify at time of order)
- Instruction manual



Price-adder options

Flame arrestors

- C - Auto calibration valves (zero/span) with gas selector panel, stainless steel piping, flow meter and control valves
- G - SS cell block with nickel filaments
- H - SS cell block with gold filaments
- L - Gas selector panel with stainless steel piping fittings, flow meter and valves
- R - Sealed reference cell (application dependent, contact factory)

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 needed for standard unit. If unit is ordered with a gas panel, 4 flame arrestors are required. See Model 2020 price sheet for Flame Arrestor pricing.

Ask about our Preventative Maintenance Program