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CE

Model Number	Description
2010B	General purpose thermal conductivity analyzer

• Three ranges plus cal range, field selectable, application dependent, Auto Ranging
• NEMA-4 weatherproof wall 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 software capability (std)
• Five digit gas concentration LED display; backlit 2 x 20 line alpha-numeric vacuum fluorescent display for set-up / changes
• 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 Form C relays
• Linearizer: automatically linearizes the signal over the ranges and gases desired for analysis, and is programmed to provide 110 customer selectable gas combinations
• Bi-directional 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.