

TELEDYNE ANALYTICAL INSTRUMENTS



16830 Chestnut Street, City of Industry, California 91748-1020, USA TEL: 626.934.1500 • FAX: 626.934.1651 • www.teledyne-ai.com

Model Number

Description

2000B

General purpose thermal conductivity analyzer

- Three ranges plus cal range, field selectable, application dependent, auto ranging
- NEMA-4 weatherproof wall mount enclosure
- Isolated 4-20 mADC and 0-1 VDC outputs and range ID contacts
- Programmable auto-calibration capability (standard)
- Five digit gas concentration LED and separate back-lit 2 x 20 alphanumeric vacuum fluorescent display for analyzer set up / readout
- Self diagnostics with Form C Failure Alarm Relay contact
- 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
- 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)



Price-adder options

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

Z-Purge Class I, Division 2

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