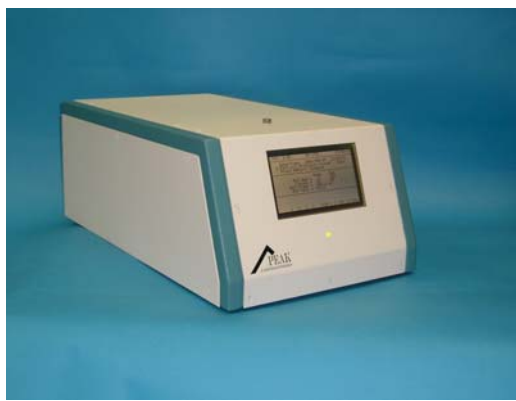




www.peaklaboratories.com



RCP 2 Standalone Detector

The RCP 2 is a lower cost alternative solution to Peak Laboratories complete PP1 GC system. The RCP 2 uses our reducing compound photometer (RCP), operating system and electronics to offer a unique standalone detector ready to integrate into any existing GC system. The RCP 2 is a low cost option for researchers who need to more flexibility in their sampling system, temperature programming or column configuration. Please contact us at Peak Laboratories or your local sales representative for custom applications and further information on our product applications.

The RCP 2 can detect ***H₂, CO, unsaturated hydrocarbons and other reducible gases*** in a variety of balance gases.

Operation

Operating Ambient Temperature:

- 55 - 85 °F (13 - 30 °C)

Carrier Gas Supply:

- Carrier Type: Air, N₂, He
- 99.999% or purified grade to < 1 ppm total impurities
- Column flow: 5 – 20 sccm

Data Collection / Communication

- Backlit 3" x 5.25" touch screen
- Visual display
- analog trend outputs
- auto start/stop capability

Range

- 5000:1
- Examples: 1 ppb – 5 ppm w/1 cc sample loop
10 ppb – 50 ppm w/100 ul sample loop

Dimensions / Electrical

- 20" L x 11" W x 7" H
- 10 lbs.
- 115 VAC, 50 – 60 Hz / 220 VAC, 50-60 Hz
- 1.5 amp maximum