

Gas Analyzer Development System

NDIR 開発キット

Key Features

- USB power operation
- Discreet channel isolation
- High pulse rate MEMS IR emitter
- Emissivity > 0.8
- Modulation frequency adjustable up to 100 Hz
- Lifetime of 25,000 hours

- Cooled and non-cooled versions available
- Available with standard or customized filters

Kit Includes

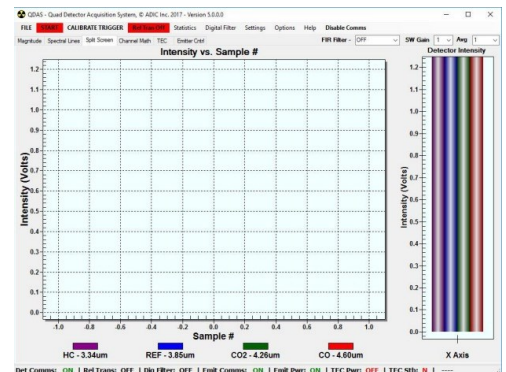
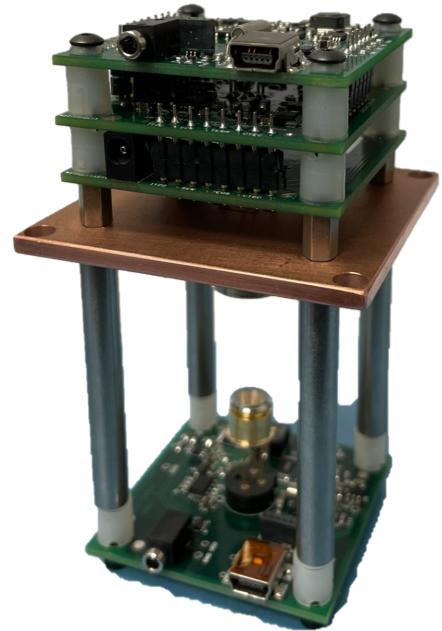
- Detector drive circuitry (2 board set)
- PbS or PbSe 4-element (Quad) discreet channel detector
- MEMS emitter with control circuitry
- USB cable & Trigger cable
- Software and Users Manual

Applications

- Nondispersive infrared (NDIR) gas measurement

Power Requirements

- 5.0 Volts, USB Power



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