This GC is designed to measure formaldehyde in propylene oxide within the composition range shown in the specification sheet. Two FIDs are used in this GC system. The liquid sample is injection by AOC-20i to start the analysis. The sample is separated by a Porapak-T column and detected by FID. The system includes LabSolutions workstation software and BTU and Specific Gravity calculation software.

### Analyzer Information

**System Configuration:**
Two packed columns with two FID detectors

**Sample Information:**
HCHO

**Concentration Range:**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of Compound</th>
<th>Concentration Range</th>
<th>Detector</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HCHO</td>
<td>10 ppm - 50 ppm</td>
<td>FID</td>
</tr>
</tbody>
</table>

Detection limits may vary depending on the sample. Please contact us for more consultation.

### System Features

- Versatile software easy GC system operation
- Two FID channels
- Good repeatability

### Typical Chromatograms

![Fig. Chromatogram of FID](image-url)