PHOTOCOLORIMETER

PC 3002
## Technical Specifications

<table>
<thead>
<tr>
<th>Set Zero (Auto Zero)</th>
<th>By Press Push Switch with Audio response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wavelength Range</td>
<td>405 - 700 nm</td>
</tr>
<tr>
<td>Filters</td>
<td>Built-in 8 Digital Filters &gt;30,000 Hours Life</td>
</tr>
<tr>
<td>Filters Wavelength</td>
<td>405nm, 450nm, 480nm, 520nm, 540nm, 578nm, 620nm, 700nm</td>
</tr>
<tr>
<td>Display Parameters</td>
<td>O.D., %T, Wavelength</td>
</tr>
<tr>
<td>Battery Indicator</td>
<td>Graphical Indication</td>
</tr>
<tr>
<td>Detector</td>
<td>Silicon Photo Diode</td>
</tr>
<tr>
<td>Accuracy</td>
<td>+ 0.01 O.D.</td>
</tr>
<tr>
<td>Stability</td>
<td>± 0.02 O.D. Per Hour</td>
</tr>
<tr>
<td>Light Source</td>
<td>Highly Accurate LED Source</td>
</tr>
<tr>
<td>Volume</td>
<td>1 ml Minimum</td>
</tr>
<tr>
<td>Dimension</td>
<td>275 x 187 x 94mm (Approx.)</td>
</tr>
<tr>
<td>Weight</td>
<td>1 Kgs (Approx.)</td>
</tr>
<tr>
<td>Power</td>
<td>230 V + 10% AC, 50 Hz</td>
</tr>
<tr>
<td>Battery Backup</td>
<td>7.2 V Li-ion Re-Chargeable Battery</td>
</tr>
<tr>
<td>Accessories</td>
<td>Set of Test Tube- 5 Nos. Test Tube Holder 1 No. Operating Manual</td>
</tr>
</tbody>
</table>

## Salient Features
- Digital Wavelength Selection
- Auto Zero Blanking
- Dual Parameter Display
HPLC Servicing, Validation, Trainings and Preventive Maintenance:

- **HPLC Servicing**: We have a team of service engineers who can attend to any make of HPLC promptly at the most affordable cost.
- **Trainings**: We also take up preventive maintenance to reduce downtime of HPLC’s Trainings.
- **AMC’s/CMC**: We offer user training both in-House and at customer sites on PLC principles, operations, troubleshooting.
- **Validations**: We have protocols for carrying out periodic Validations as per GLP/ GMP/U SFDA norms.
- **Instruments**: We offer instruments/Renting Services Modules like pumps, detector etc. on Rent.

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- Optima Gas Chromatograph 2979 Plus
- Flash Chromatograph
- Atomic Absorption Spectrophotometer
- Liquid Particle Counter
- Optical Emission Spectrophotometer
- DSC/TGA
- Semi Auto Bio Chemistry Analyzer
- HEMA 2062 Hematology Analyzer
- Micro Plate Reader/Washer
- URINOVA 2800 Urine Analyzer
- Total Organic Carbon 3800
- Fully Automated CLIA
- NOVA-2100 Chemistry Analyzer
- PCR/Gradient PCR/ RTPCR
- TOC Analyzer
- Laser Particle Size Analyzer
- Ion Chromatograph
- Water purification system
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