Clean optical connectors ensure your network is operating to its potential. Dirty optical connectors can reduce system performance and often require costly troubleshooting to correct.

The Video Inspection Probe (VIP) application for Anritsu field testing platforms gives operators a safe, easy way to analyze and document connector conditions. With today's high data rate, high definition services, connector quality and inspection has never been so important. Research reveals that up to 75% of all optical network failures are attributed to poor connector quality - reduce your installation time and ensure your network is reaching its full potential.

Connector images are captured digitally and displayed on the test set screen. The images can then be viewed or saved as a variety of common graphics files for later review or documentation of connector quality. Various adapters are available to allow direct viewing of patch cord end faces, as well as, for viewing of end faces already installed in patch panels. Furthermore, since there is no path to the human eye the VIP application eliminates the possibility of injury as with traditional connector microscopes.

Key VIP Features Include:
- Interchangeable adapters for all popular connector styles including angled polish
- Complete digital operation ensures safe operation – no direct viewing required
- Compact, one cable design with standard USB interface
- Ability to view back panel fiber connectors through the bulkhead without removing them
- "Pass" or "Fail" evaluation of connectors based on pre-determined criteria (CMA4500/5000/a and PC only)
- Compatible with most Anritsu field test sets and Windows based Laptop PCs

<table>
<thead>
<tr>
<th>Video Inspection Probe Specifications</th>
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<tr>
<td>Magnification</td>
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<td>Interface connection</td>
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<td>Camera</td>
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<td>Operational temp.</td>
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<td>Storage temp.</td>
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<td>Kit Contents</td>
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## Ordering Information

### Video Inspection Probe Kit

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPTION-545VIP</td>
<td>Basic kit includes 400X digital probe, USB module, basic viewing and image capture software, FC/ST/SC/1.25mm and 2.5mm universal connector tips</td>
</tr>
</tbody>
</table>

### Accessories for the Digital Video Inspection Probe

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Description</th>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>FS-PT-USB</td>
<td>Replacement USB module (requires probe)</td>
<td>FS-PT-MU</td>
<td>MU bulkhead tip</td>
</tr>
<tr>
<td>FS-PT-P500</td>
<td>Replacement 400X digital probe (requires USB module)</td>
<td>FS-PT-SC</td>
<td>SC bulkhead tip</td>
</tr>
<tr>
<td>FS-PT-USB-CASE</td>
<td>Hard case for digital video inspection probe</td>
<td>FS-PT-ASC</td>
<td>SC-APC bulkhead tip</td>
</tr>
<tr>
<td>FS-PT-FC</td>
<td>FC bulkhead tip</td>
<td>FS-PT-ST</td>
<td>ST bulkhead tip</td>
</tr>
<tr>
<td>FS-PT-AFC</td>
<td>FC-APC bulkhead tip</td>
<td>FS-PT-U25</td>
<td>Universal 2.5 mm patch cord tip</td>
</tr>
<tr>
<td>FS-PT-LC</td>
<td>LC bulkhead tip</td>
<td>FS-PT-U125</td>
<td>Universal 1.25 mm patch cord tip</td>
</tr>
<tr>
<td>FS-PT-MTRJ</td>
<td>MTRJ bulkhead tip</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Contact Anritsu for availability of other tips.

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