

Video Inspection Probe

SPECIFICATIONS

Connector Inspection Microscope Kit



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

Video Inspection Probe Specifications	
Magnification	400x digital probe
Interface connection	USB
Camera	1/3" CCD
Operational temp.	0° to 50° C
Storage temp.	-20° to 50° C
Filter	Up to +30 dbm
Software	Windows 2000, ME, XP compatible
Image storage format	JPEG, BMP, PNG (depends on host product)
Compatible Products	CMA4500, CMA5000, CMA5000A, MT9083A ACCESS Master, MT9090A Network Master
Kit Contents	USB converter, probe, five connector tips (1.25 mm and 2.5 mm Universal patchcord tips, FC, SC, ST bulkhead tips)



Ordering Information

Video Inspection Probe Kit	
Order Number	Description
OPTION-545VIP	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

Accessories for the Digital Video Inspection Probe			
Order Number	Description	Order Number	Description
FS-PT-USB	Replacement USB module (requires probe)	FS-PT-MU	MU bulkhead tip
FS-PT-P500	Replacement 400X digital probe (requires USB module)	FS-PT-SC	SC bulkhead tip
FS-PT-USB-CASE	Hard case for digital video inspection probe	FS-PT-ASC	SC-APC bulkhead tip
FS-PT-FC	FC bulkhead tip	FS-PT-ST	ST bulkhead tip
FS-PT-AFC	FC-APC bulkhead tip	FS-PT-U25	Universal 2.5 mm patch cord tip
FS-PT-LC	LC bulkhead tip	FS-PT-U125	Universal 1.25 mm patch cord tip
FS-PT-MTRJ	MTRJ bulkhead tip		

Contact Anritsu for availability of other tips.



Specifications subject to change without notice.

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