

# G0306A Video Inspection Probe

Optical connector inspection to ensure network performance

400x Digital Probe

Dirty or damaged optical connectors can greatly effect network performance. Scratches, chips and contamination on optical fiber connector end faces reduce transmission quality and increase errors. This leads to additional I&M work and cost.

The G0306A Video Inspection Probe can reduce these issues by verifying the condition and cleanliness of connector end faces during the installation phase. The connector image and detailed PASS/FAIL status is displayed as defined by IEC 61300-3-35 ensuring quality and consistency from connector to connector, technician to technician. G0306A is available for the MT9083x2 Series ACCESS Master, MT9090A Network Master Series  $\mu$ OTDR and Windows based PCs.



- 400x digital probe
- USB 2.0/1.1 supported
- Drivers pre- installed
- Auto Pass/Fail analysis
- Multiple connector tips

## Automatic Pass/Fail Connector Analysis

- ✓ IEC 61300-3-35 based connector Pass/Fail standard – no extra software to buy.
- ✓ One button PDF report generation from the OTDR or PC.



MT9083x2 ACCESS Master Series

Zone	Dia.( $\mu$ )	Defects	Count	Area	Scratch	Count
Core	25	FAIL	3	19.09	PASS	0
Cladding	120	FAIL	40	278.30	PASS	0
Adhesive	120	PASS	0	0.00	PASS	0
Contact	200	FAIL	298	9561.96	PASS	3

Tip Type: FBPT-FC  
Test Profile: SM PG >45  
Auto Analyze: On  
Auto File: On

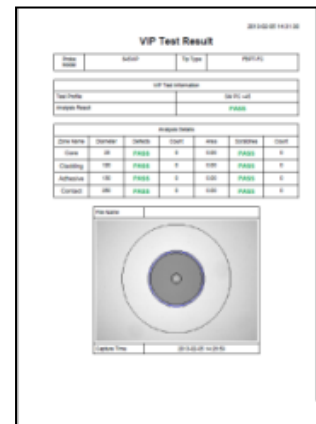
**FAIL** 100% Press START for Live Image



MT9090A  $\mu$ OTDR Series

Core	PASS
Cladding	PASS
Adhesive	PASS
Contact	PASS
<b>PASS</b>	

50% Press Start for Live Image



PDF Report Output

## ■ Easy Connection and Several Connector Tips

- ✓ Easy USB connection with drivers pre- installed on Anritsu OTDRs
- ✓ Multiple connector tips included in base kit

### STANDARD Tips:

- Universal :



1.25mm  
PC Male



2.5mm  
PC Male



2.5mm  
APC Male

- Bulk head:



1.25mm  
PC Female(LC)



2.5mm  
PC Female(FC)



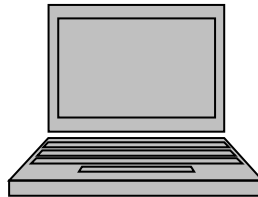
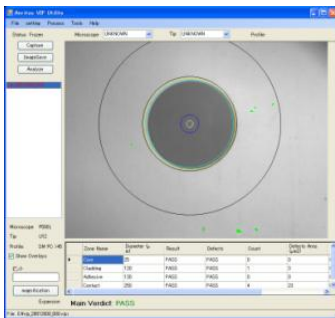
2.5mm  
PC Female(SC)



2.5mm  
APC Female(SC)

## ■ Windows PC Analysis with MX900030A software

- ✓ Pass/Fail and PDF report generation on PC.
- ✓ Standard USB interface.
- ✓ No special drivers needed.



Windows PC with MX900030A software

- Windows® 8 (32bit, 64bit)
- Windows® 7 (32bit, 64bit)
- Windows® XP

The MX900030A is a free software for PC analysis.  
The MX900030A is available from the Anritsu public web site.

Windows® is a registered trademark of Microsoft Corporation in the USA and other countries.

Ordering Information			
Model No.			
G0306A	Video Inspection Probe (x400)		
Standard Accessories			
	Operation Manual (Printed) Soft Bag Seven Connector tips		
Application parts			
Model No.		Model No.	
H0360A	2.5PC-M	H0366A	SC-APC-F
H0361A	1.25PC-M	H0372A	E2000-PC-F
H0362A	2.5APC-M	H0373A	FC-APC-F
H0363A	LC-PC-F	H0374A	MU-PC-F
H0364A	FC-PC-F	H0375A	ST-PC-F
H0365A	SC-PC-F	H0376A	1.25APC-M