



## The portable video Fiberscope for fiber optic connector inspection

The Sunrise Telecom FS-DI-1000 digital video fiberscope is a portable fiber optic connector inspection tool used to monitor the cleanliness of the connector's surface. It is quickly configured for inspecting patchcords or panel adapters with standard or angled polished connectors with easily changeable tips. Now available on the RxT Platform, the fiberscope functionality is combined with Ethernet and SONET/SDH testing and the RxT's productivity tools, helping increase productivity to deliver high quality services.

## Key Features

- Easy operation and quick dial focus adjustment
- High magnification
- Compact and lightweight design
- Full line of interchangeable tips for both male and female, standard or angled connector inspection

## Benefits

- Portable design for easy site-to-site transport
- Saves time and money with quick inspections of fiber connectors
- Saves baseline images
- Intuitive user interface simplifies inspection

## Applications

- Patchcord inspection
- Patch panel inspection
- Assembly inspection

## Specifications

Magnification:

400X (w/9" monitor)

Lower magnification optional

Field of View:

425  $\mu\text{m}$  x 320  $\mu\text{m}$  (standard)

640  $\mu\text{m}$  x 480  $\mu\text{m}$  (optional)

Resolution: 0.5  $\mu\text{m}$  detectable

Focus: Manual adjustment, 2mm max travel

Light source: Blue LED

Dimensions: 35mm diameter x 175mm length (without tip)

Weight: 200g

Operating System: 0°C to 50°C

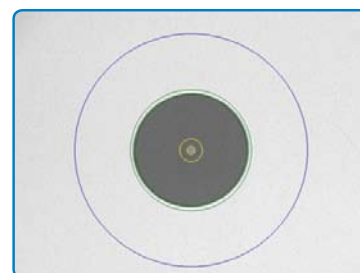
Storage Temperature: -20°C to 70°C

Power Supply: USB supplied

LCD Version

Monitor: 3.5" TFT-LCD

Power Supply: 9.6V chargeable battery packs or AC adapter



## ORDERING INFORMATION

**FS-DI-1000-PC.** Video Fiber Scope,USB 2.0 Version w/ PC connectors [FS-DI-1000 Standard PC Package requires RXT1000SW-FS to work on RxT.[Includes: FS-DI-1000 USB 2.0 Digital Inspection probe, Tip for SC and FC PC type female connectors, Tip for LC PC type female connectors, Universal tip for 2.5mm PC male connectors, Universal tip for 1.25mm PC male connectors, and Carrying case.]

**FS-DI-1000-APC** Video Fiber Scope, USB 2.0 Version w/ APC connectors [FS-DI-1000 Standard APC Package requires RXT1000SW-FS to work on RxT[Includes: FS-DI-1000 USB 2.0 Digital Inspection probe, Tip for SC and FC APC type female connectors, Universal tip for 2.5mm APC male connectors, and Carrying case.]

**RXT1000SW-FS.** Fiberscope support for RxT Platform

**SA1000** ..... Series 2 probe adapter to enable use CI-1000 tips,DI-1000

**SA1001** ..... Universal 2.0mm probe tip for PC type male connectors

**SA1002** ..... Universal 1.25mm probe tip for PC type male connectors

**SA1003** ..... Universal 2.0mm probe tip for PC type male connectors

**SA1004** ..... Universal 1.6mm probe tip for PC type male connectors

**SA1005** ..... Tip for Biconic connectors

**SA1006** ..... Tip for SMA male connectors

**SA1007** ..... Probe tip for 1.25mm male ELIO connectors and termini

**SA1008** ..... Universal 2.5mm probe tip for APC type male connectors

**SA1009** ..... Universal 1.25mm robe tip for APC type male connectors

**SA1010** ..... Tip for SC and FC PC type female connectors

**SA1011** ..... Short Extended tip for FC and SC PC type female connectors

**SA1012** ..... Medium Extended tip for FC and SC PC type female

**SA1013** ..... CONN, Long Extended tip for FC and SC PC type female

**SA1014** ..... 60,angled tip for FC and SC PC type female connectors

**SA1015** ..... Tip for SC and FC APC type female connectors

**SA1016** ..... Short Extended tip for SC APC type female connectors

**SA1017** ..... 60 angled tip for SC APC type female connectors

**SA1018** ..... Tip for hardened SC/APC (Optitap) female connectors

**SA1019** ..... Tip for ST PC type female connectors

**SA1020** ..... Short Extended tip for ST PC type female connectors

**SA1021** ..... Medium Extended tip for ST PC type female connectors

**SA1022** ..... Long Extended tip for ST PC type female connectors

**SA1023** ..... 60 angled tip for LC & ST PC type female connectors

**SA1024** ..... Short Extended tip for E2000 PC type female connectors

**SA1025** ..... Medium Extended tip for E2000 PC type female connectors

**SA1026** ..... Long Extended tip for E2000 PC type female connectors

**SA1027** ..... Tip for E2000 APC type female connectors

**SA1028** ..... Tip for LC PC type female connectors

**SA1029** ..... Short Extended tip for LC PC type female connectors

**SA1030** ..... Medium Extended tip for LC PC type female connectors

**SA1031** ..... Long Extended tip for LC PC type female connectors

**SA1032** ..... Tip for LC APC type female connectors

**SA1033** ..... Tip for MU PC type female connectors

**SA1034** ..... Short Extended tip for MU PC type female connectors

**SA1035** ..... Medium Extended tip for MU PC type female connectors

**SA1036** ..... Long Extended tip for MU PC type female connectors

**SA1037** ..... 60 angled tip for MU PC type female connectors

**SA1038** ..... Tip for LEMO 2.0mm female connectors

**SA1039** ..... Tip for 2.0mm female termini

**SA1040** ..... Tip for 1.6mm female termini

**SA1041** ..... Tip for 1.25mm female termini

**SA1042** ..... Tip for ELIO 1.25mm female connectors

**SA1043** ..... Tip for LX.5 PC female connectors

**SA1044** ..... Tip for LX.5 APC female connectors

**SA1045** ..... Extended tip for MTP PC type connector,use F&M

**SA1046** ..... Front end tip for MTP PC type connectors,use M&F

**SA1047** ..... Extended tip for MTP/APC connectors

**SA1048** ..... Front end tip for MTP APC type connectors

**SA1049** ..... Extended tip kit for MTP PC and APC connectors



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