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Data Sheet

August 15, 2026

ANRITSU

Anritsu G0382A – Autofocus Video Inspection Probe

Anritsu G0382A Autofocus Video Inspection Probe The G0382A isaUSB autofocus video inspection probe for optical connector end faces. OEM G0382A leaflet lists 400x magnification on a 7-inch monitor, 1.0 um/pixel resolution, automatic focus/centering/analysis/capture to IEC 61300-3-35 PASS/FAIL, USB 2.0, 2 W, 182 × 25 × 48 mm and 152 g, operating minus 10 to plus 50 C, storage minus 40 to plus 70 C, EN61326-1 EMC, and MIL-T-28800E Class 3 vibration/shock. Hosts are MT1000A, MT1100A, and Windows PCs with MX900031A. Standard kit includes seven tips (1.25/2.5 mm PC/APC male and female). The G0382A isaUSB autofocus video inspection probe for optical connector end faces. OEM G0382A leaflet lists 400x magnification on a 7-inch monitor, 1.0 um/pixel resolution, automatic focus/centering/analysis/capture to IEC 61300-3-35 PASS/FAIL, USB 2.0, 2 W, 182 × 25 × 48 mm and 152 g, operating minus 10 to plus 50 C, storage minus 40 to plus 70 C, EN61326-1 EMC, and MIL-T-28800E Class 3 vibration/shock. Hosts are MT1000A, MT1100A, and Windows PCs with MX900031A. Standard kit includes seven tips (1.25/2.5 mm PC/APC male and female). Automated IEC 61300-3-35 inspection of SM/MM connector end faces during install and maintenance with Network Master oraPC.



MODEL

Anritsu G0382A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

G0382A

LISTING

<https://aumictechlabs.com/products/g0382a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Anritsu G0382A is a handheld autofocus video inspection probe engineered for detailed fiber optic connector and cable assessment. It delivers 400x magnification imagery with automated focus, centering, analysis, and capture in a single button press, generating IEC 61300-3-35 compliant PASS/FAIL verdicts. Real-time results display on connected host systems and via integrated Result LED (green for PASS, red for FAIL) enables immediate field assessment of connector end-face condition, contamination, scratches, and chips that degrade network performance. Technical Specifications Magnification: 400x Optical Sensor: High-resolution CCD Connectivity: USB interface (power and data) Inspection Tips: Seven standard interchangeable tips (SC, LC, MPO configurations); additional MPO tip available Standards Compliance: IEC 61300-3-35 Form Factor: Portable, handheld, field-rugged design Key Features Autofocus acquisition eliminates manual focus adjustment Automated image centering and analysis reduce operator variables Single-button inspection cycle captures complete connector assessment Integrated Result LED provides instant visual feedback independent of host system Interchangeable connector tips accommodate SC, LC, and MPO terminations USB powered - no external power supply required Typical Applications End-face cleanliness verification prior to mating Contamination and physical damage detection (scratches, chips, pits) Quality assurance in fiber optic installation and splice workflows Network maintenance troubleshooting and connector validation Technician-independent inspection consistency Compatibility & Integration The G0382A integrates with Anritsu Network Master Pro MT1000A, Network Master Flex MT110A, and Windows-based PC platforms via USB. Standard kit includes the probe unit, coiled USB cable, assorted connector tips in protective case, soft carry pouch with Anritsu branding, and wrist lanyard.

G0382A Characteristics / Specifications

PARAMETER	VALUE
Model	G0382A
Instrument Type	Autofocus video inspection probe
Magnification	400x with 7 inch monitor
Resolution	1.0 um per pixel
Focus	automatic
Analysis Standard	IEC 61300-3-35 PASS/FAIL
Power	2 W
Interface	USB 2.0
Dimensions	182 × 25 × 48 mm
Mass	152 g
Operating Temperature	minus 10 to plus 50 C
Storage Temperature	minus 40 to plus 70 C
Emc	EN61326-1
Vibration Shock	MIL-T-28800E Class 3
Marks	CE RCM RoHS WEEE
Supported Hosts	MT1000A Network Master Pro, MT1100A Network Master Flex, Windows PC
Pc Software	MX900031A Autofocus VIP software
Standard Tips	seven tips 1.25 mm PC male, 2.5 mm PC male, 2.5 mm APC male, 1.25 mm PC female LC, 2.5 mm PC female FC, 2.5 mm PC female SC, 2.5 mm APC female SC
Mpo Note	H0392A MPO tip does not have autofocus and Pass/Fail
Led	status LED indicator
Manufacturer	Anritsu
Automation	auto focus, image centering, analysis, image capture
Kit	soft case, seven tips, quick reference

G0382A Specifications

PARAMETER	VALUE
Anritsu G0382A Autofocus Video Inspection Probe	Overview
Applications	Automated IEC 61300-3-35 inspection of SM/MM connector end faces during install and maintenance with Network Master or a PC.
USB 2.0 2 W 152 g	MT1000A MT1100A and Windows PC
Technical Specifications	Model: G0382A
Notes	From Anritsu Autofocus Video Inspection Probe G0382A leaflet g0382a-e2100. Confirm host firmware (MT1000A/MT1100A) or MX900031A on the PC.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	minus 40 to plus 70 C
Operating temperature	minus 10 to plus 50 C
Operating Temperature	minus 10 to plus 50 C
Emc	EN61326-1
Vibration Shock	MIL-T-28800E Class 3
Marks	CE RCM RoHS WEEE
Supported Hosts	MT1000A Network Master Pro, MT1100A Network Master Flex, Windows PC
Pc Software	MX900031A Autofocus VIP software
Standard Tips	seven tips 1.25 mm PC male, 2.5 mm PC male, 2.5 mm APC male, 1.25 mm PC female LC, 2.5 mm PC female FC, 2.5 mm PC female SC, 2.5 mm APC female SC
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Manufacturer	Anritsu
Automation	auto focus, image centering, analysis, image capture
Kit	soft case, seven tips, quick reference Notes From Anritsu Autofocus Video Inspection Probe G0382A leaflet g0382a-e2100. Confirm host firmware (MT1000A/MT1100A) or MX900031A on the PC.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Model	G0382A
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Notes

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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NIST-traceable calibration · SAM registered ·
30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.