



## Anritsu's Network Master™ Series MT1000A Kits

Primus is now offering MT1000A Kits #3 and #5 for purchase. The Anritsu MT1000A has been approved by VerizonWireless Maintenance Engineering for all Macro, DAS, CRAN and Small Cell systems.

The compact, battery-powered and easy-to-use Anritsu MT1000A provides everything needed to install and maintain communication networks in a rugged, field portable package. This lightweight instrument simplifies the daunting task of collecting and interpreting data with an easy-to-use GUI and clear summaries allowing users of any skill level to operate the instrument to its full potential.

The MT1000A is multi-function tester that can be configured with an array of transport testing functions and OTDR modules to ensure you have the tools you need today plus the expandability for future technologies – all of which are field upgradeable. Wired network installation and maintenance must evolve as networks evolve. The MT1000A is customized easily for every measurement by changing modules. This type of testing will allow a technician to test the integrity and “health” of the system by tapping into the fiber feed at ground level.

Primus has Kits #3 and #5 available for purchase. Contact us at (800) 435-1636 or [support@primuselectronics.com](mailto:support@primuselectronics.com) for more information.

- Verify proper fiber installation and fiber loss characteristics are within the specified budget
- Fiber Visualizer simplifies testing with an easy to read graphical summary of the results
- Ability to toggle between graphical summary and traditional OTDR trace
- Specialized testing modes simplify operation
- High resolution and dynamic range ensure quick and thorough fiber evaluation
- Intelligent analysis software identifies problem splices, connectors and even macrobends
- Test multiple wavelengths with a single unit
- One button PDF report generation
- Standard power meter and light source
- Visual fault locator option
- Verify fiber end face condition (dust, scratches) and cleanliness with optional connector inspection microscope

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Kit #3:MT1000A CPRI & VIP Kit

Order #: MT1000A-VCTR-VC

MT1000A platform, CPRI/transport module, 400x VIP including:

- 9" full color indoor/outdoor display
- Touchscreen
- AC charger, battery, manuals
- Wifi/Bluetooth/WLAN connectivity
- Soft carry case
- Comprehensive report generator with pdf writer and reader pre-installed
- 400x USB-based Video Inspection Probe including soft bag and seven connector tips
- IEC61300-3-35 connector certification software pre-installed
- Dual channel CPRI /OBSAI testing up to 5 Gbps (CPRI rate options 1-5) – provides L1/L2 testing, alarm/error detection, unframed/framed BER, RTD and transceiver information
- Single channel CPRI /OBSAI testing up to 10.138 Gbps (CPRI rate options 6-8) provides L1/L2 testing, alarm/error detection, unframed/framed BER, RTD and transceiver info
- One 1310nm 15 km SFP (supports CPRI rates 1-3)
- One 10G LR 1310nm SFP+ (supports CPRI rates 3-8)

Kit #5:MT1000A OTDR, CPRI & VIP Kit

Order #: MT1000A-VCTR-OVC

MT1000A platform, 1310/1550nm single mode and 850/1300nm multimode OTDR, CPRI/transport module, 400x VIP including:

- 9" full color indoor/outdoor display

# PRIMUS

- Touchscreen
- AC charger, Li-Ion battery, manuals
- Wifi/Bluetooth/WLAN connectivity package
- Soft carry case
- Report generator with pdf writer and reader pre-installed
- 400x USB-based Video Inspection Probe including soft bag and seven connector tips
- IEC61300-3-35 connector certification software pre-installed
- Enhanced range 1310/1550nm SM & 850/1300nm MM OTDR
- Integrated loss test set (power meter (Rx) and light source (Tx))
- Integrated Visual fault locator (red light)
- SC/UPC OTDR and power meter adapters
- SC to LC plug in adapter, single mode
- SC to LC plug in adapter, multimode
- Dual channel CPRI /OBSAI testing up to 5 Gbps (CPRI rate options 1-5) - provides L1/L2 testing, alarm/error detection, unframed/framed BER, RTD and transceiver information
- Single channel CPRI /OBSAI testing up to 10.138 Gbps (CPRI rate options 6-8) – provides L1/L2 testing, alarm/error detection, unframed/framed BER, RTD and transceiver info
- One 1310nm 15 km SFP (supports CPRI rates 1-3)
- One 10G LR 1310nm SFP+ (supports CPRI rates 3-8)