

AE919 Series Multi Optical Tester

Key Benefits

- High performance meter for construction & maintenance of FTTH+IP and FTTH+RF networks
- 5", 800x480 LCD touchscreen places power and convenience at your fingertips
- FTTH+IP apps include IPTV, ONU, FiberPath™ link mapper
- FTTH+RF apps include QAM, ONU, TDR, FiberPath™ link mapper
- Lightweight, ultra-portable "mini" design for extended field use
- Excellent stability and repeatability
- Multiple options for your measurement needs, including VFL, PON power meter, and light source
- Numerous data transfer options: LAN, USB, & more

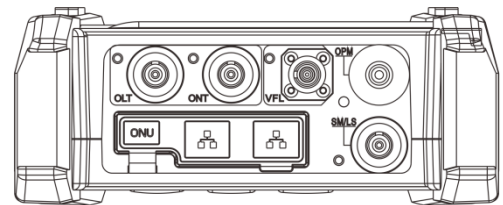


Overview

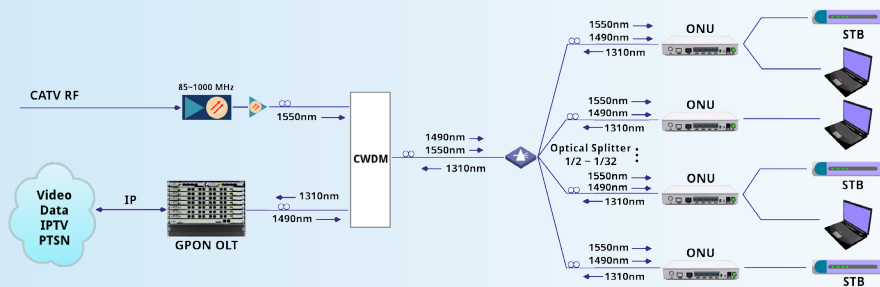
From Deviser Instruments' newest generation of test equipment, the AE919 Series Multi Optical Tester brings the best in optical fiber network evaluation.

Offering exceptional test specifications at high cost-performance, the AE919 Series is ideal for fiber installation, deployment, and maintenance in FTTH+IP and FTTH+RF projects.

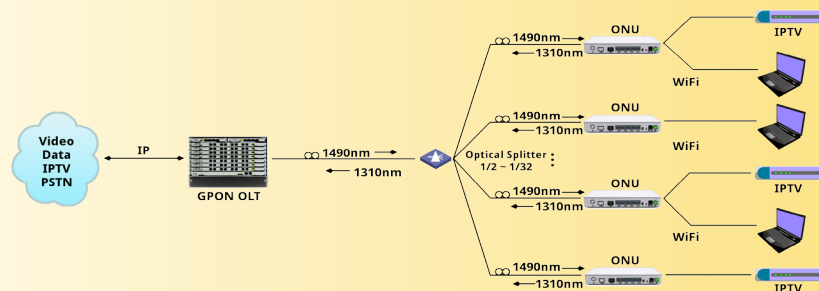
Multiple models and configuration options ensure your unique measurement needs are covered.



Ideal For FTTH+RF and FTTH+IP Applications



For RF-layer projects, there's digital/analog field strength testing and TDR...



... and for protocol & optical layers, use Speed Test, IPTV and ONU tests, PON-OPM, and VFL.

Model Guide

| Model | | FTTP+IP | | | FTTP+RF | | |
|----------------|--------------|---------|--------|--------|---------|--------|--------|
| | | AE919A | AE919B | AE919C | AE919D | AE919E | AE919F |
| Optical Layer | FiberPath™ | ○ | ● | ● | ○ | ● | ● |
| | PON-OPM | ● | ● | ● | ● | ● | ● |
| | VFL | ● | ● | ● | ● | ● | ● |
| | Light Source | ■ | ○ | ● | ■ | ○ | ● |
| | OPM | ○ | ○ | ○ | / | / | / |
| | Seeker | ■ | ○ | ● | ■ | ○ | ● |
| Protocol Layer | Speed Test | ● | ● | ● | ● | ● | ● |
| | ONU | ● | ● | ● | ● | ● | ● |
| | IPTV Test | ■ | ■ | ● | ■ | ■ | ■ |
| RF Layer | QAM | ■ | ■ | ■ | ● | ● | ● |
| | TDR | ■ | ■ | ■ | / | / | / |

● Standard feature. ○ Optional feature. / Choose either OPM or TDR. ■ Not available for this model.

Specifications

| General | |
|-----------------------|---|
| Display | 5" 800x480 dot matrix TFT LCD touchscreen |
| Interface | 1x USB 2.0; 1x RJ45; 1x 8GB SD card |
| Power Supply | DC 5V ± 0.05V @ 500mA |
| Operating Temperature | -10°C ~ +50°C |
| Storage Temperature | -40°C ~ +70°C |
| Relative Humidity | 0 ~ 95%, non-condensing |
| Dimensions (LxWxH) | 7.0" x 5.7" x 2.1" (179mm x 145mm x 54mm) |
| Weight | < 2.2 lbs (< 1kg) |

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