

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

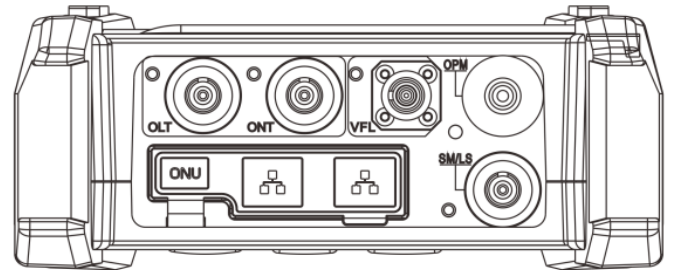


Overview

From Deviser Instruments' newest generation of premium optical test equipment, the AE919 Series Multi Optical Tester represents the best option for optical fiber network evaluation.

Designed with high-speed processors and real-time analysis & processing, the AE919 is ideal for fiber construction, deployment, and maintenance in FTTH+IP and FTTH+RF projects, offering exceptional test specifications at high cost-performance.

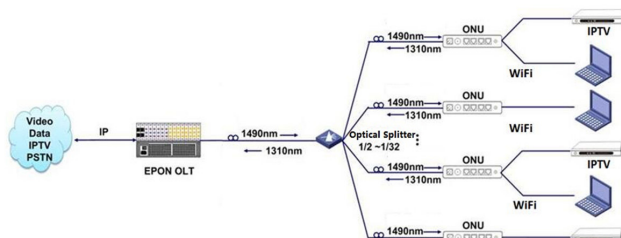
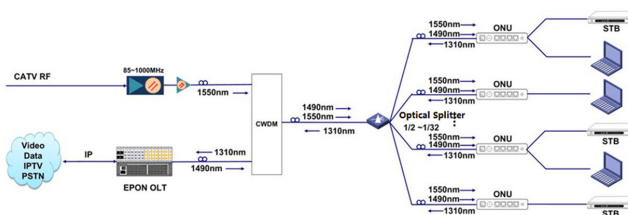
Multiple models and configuration options ensure your unique measurement needs are covered. Test applications include ONU, IPTV, and Digital/Analog field strength (QAM) testing, and support accessories such as PON-OPM, OPM, VFL, and TDR.



AE919 test panel, equipped for numerous optical measurements and network support functions

Ideal for FTTP-RF and FTTP-IP Deployment

The AE919 Series provides key measurement solutions in both QAM and IP systems, diagrammed below.



Model Guide

Model		FTTP+IP			FTTP+RF		
Feature		AE919A	AE919B	AE919C	AE919D	AE919E	AE919F
Optical Layer	FiberPath™	○	●	●	○	●	●
	PON-OPM	●	●	●	●	●	●
	VFL	●	●	●	●	●	●
	Light Source	■	○	●	■	○	●
	OPM	○	○	○	/	/	/
	Seeker	■	○	●	■	○	●
Protocol Layer	Speed Test	●	●	●	●	●	●
	ONU (Basic)	●	●	●	●	●	●
	ONU (Adv.)	■	■	●	■	■	●
	IPTV Index	■	■	●	■	■	■
	IPTV Image	■	■	○	■	■	■
RF Layer	Wi-Fi	○	●	●	○	●	●
	QAM	■	■	■	●	●	●
	TDR	■	■	■	/	/	/
	4G Test	■	■	○	■	■	○

● 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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