

DEVISER OTDR AE3100 Series

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Variants

AE3100A-UPC AE3100A-APC AE3100D-APC AE3100D-UPC

Details

Product Overview:

From Deviser Instruments' 4th generation of OTDR, the field portable AE3100 marks a giant leap forward in fiber-optic measurement performance and utility. Single-mode models A through F can test the 1310nm and 1550nm wavelengths with dynamic range up to 45dB, while multimode models M through EM add quad-? functionality at up to 43dB.

Featuring intuitive touchscreen controls and real-time data analysis, the AE3100 is the ideal test instrument for constructing, deploying, maintaining, and authenticating FTTx networks - as well as verifying access networks. Multiple models and configuration options ensure your unique measurement needs are covered.

Key Benefits:

High performance OTDR for many different applications

7", 800x480 LCD touchscreen places power and convenience at your fingertips

Excellent short-distance performance with 0.8m event dead zone and 4m attenuation dead zone

Dual- and quad-wavelength test options with the ability to have both single mode and multimode testing on one unit

Minimum 5 cm resolution

Fiber Path (TM) intelligent event analysis

Multiple options for your measurement needs, including: VFL, power meter, light source, and optical fiber microscope

Complete user data ports: supports LAN, USB, SD, & more

Key Applications:

?Construction, deployment, maintenance, and authentication of the following networks:

FTTx

Long Haul Networks

Passive Optical Networks (PON)

Local Area Networks (LAN)

Metropolitan Area Networks (MAN)

Data Centers