



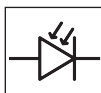
Product Source International Datacomm
330 Franklin Turnpike
Mahwah, NJ 07430 US
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P-ET-3000

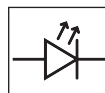
Optical Time Domain Reflectometer



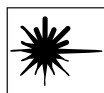
5 inch touch
Color LCD



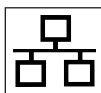
OPM



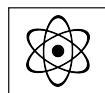
VFL



OLS



Ethernet
Cable test



Event Map



Product Features

1. 5-inch HD capacitive screen with zoom
2. Large-capacity Li-battery, can self-charge & reverse charge
3. Built-in VFL, OLS and real-time OPM
4. One-button event map with intelligent link analysis
5. Can be expanded to 150G with U disk for increased trace storage capacity

Ordering Information

Model	Dynamic Range (dB)	Wavelength (±20nm)	Attenuation Dead Zone	Event Dead Zone	Pulse Width
P-ET-3000-A	22/20	1310/1550	10m	2m	10ns, 20ns, 50ns, 100ns, 300ns, 1.0µs, 2.5µs, 10µs, 20µs, 25µs
P-ET-3000-S	22	Online-testing: 1550	10m	2m	10ns, 20ns, 50ns, 100ns, 300ns, 1.0µs, 2.5µs, 10µs, 20µs, 25µs

Parameters

Distance range (Km)	0.5-160
Distance uncertainty	± (1 + 0.005% x Distance + Sampling Resolution)
Loss Measurement Accuracy	±0.05 dB/dB
Data sampling point	12800
Memory Capacity	1000 Curves
Fibertype	SM
LCD size	5-inch HD color touch screen
Capacity of screen touches	> 10 Million times
Standard interface	FC/SC/ST/ LC Optional

VFL (Visual Fault Locator)

Wavelength	650nm ±20
Output Power	≤ 2mw Standard
Standard connector	FC/UPC

OPM (Optical Power Meter)

Model	A	B
Wavelength Range (nm)	800 ~ 1700	800 ~ 1700
Detection range (dBm)	-60 ~ +16	-50 ~ +26
Detector type	InGaAs	
Calibration wavelength (nm)	850, 980, 1300, 1310, 1490, 1550, 1625	
Linearity	±5%	
Connector	FC, SC, LC, ST (Optional)	

OLS (Optical Light Source)

Wavelength (nm)	1310/1550
Output Power(dBm)	≥ -7
Ethernet Cable test	Network cable length test
Network cable test function	Detect open circuit / short circuit, out-of-order test. Distance to fault location (approx.)

Other

Battery	5000mAh rechargeable lithium battery
Li-battery	> 10 Hours (According to Bellcore TR-NWT-001138)
Dimensions (LWH)	165 x 130 x 45mm
Weight	1Kg

Product Configuration

