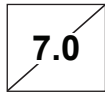




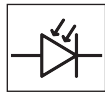
Product Source International Datacomm
330 Franklin Turnpike
Mahwah, NJ 07430 US
201.488.6000 Tel
www.psitec.com / sales@psitec.com

P-ET-8000

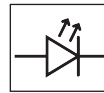
Multi-functional OTDR



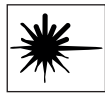
7 inch touch
Color LCD



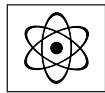
OPM



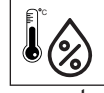
VFL



OLS



Event Map



Temperature /
Humidity
Sensor

Product Features

1. 7-inch HD color touch screen with zoom
2. OTDR with event map and self-testing function // Extension fiber testing
3. Built-in VFL, OLS and real-time OPM
4. iOLA link analysis
5. Ethernet, USB, Cellular / WiFi (optional)

Ordering Information

Model	Dynamic Range (dB)	Wavelength (±20nm)	Attenuation Dead Zone	Event Dead Zone	Pulse Width
P-ET-8000-A	32/30	1310/1550	6.0m	1m	5ns ~ 20µs
P-ET-8000-B	37/35	1310/1550	6.0m	1m	5ns ~ 20µs
P-ET-8000-C	40/38	1310/1550	6.0m	1m	5ns ~ 20µs
P-ET-8000-D	43/41	1310/1550	3.0m	0.5m	3ns~20µs
P-ET-8000-E	45/43	1310/1550	3.0m	0.5m	3ns~20µs
P-ET-8000-T	40/37/38	1310/1490/1550	6.0m	1m	5ns ~ 20µs
P-ET-8000-T2	40/38/36	1310/1550/1625	6.0m	1m	5ns ~ 20µs
P-ET-8000-PI(PON)	40/38/36	1310/1550/1625	6.0m	1m	5ns ~ 20µs
P-ET-8000-P2(PON)	43/41/40	1310/1550/1625	3.0m	0.5m	3ns~20µs
P-ET-8000-P3(PON)	4S/43/43	1310/1550/1625	3.0m	0.5m	3ns~20µs
P-ET-8000-M1	26/26	850/1300	3.0m	1.5m	5ns ~ 1µs (850nm MMF) 5ns ~ 5µs (1300nm MMF)
P-ET-8000-C-M1	26/26/40/38	850/1300/1310/1550	6-7m	1.5m (MMF) 1m (SMF)	5ns ~ 1µs (850nm MMF) 5ns ~ 5µs (1300nm MMF) 5ns ~ 20µs (SMF)

Parameters

Sampling Resolution	0.1m
Loss Resolution	0.001dB
Distance Uncertainty	± (0.5m + 0.005% x Distance + Sampling Resolution)
Storage	> 10000 pcs testing results
Display	7-inch multi-touch color LCD screen
Adapter	FC/PC(1300/1310/1550nm), FC/APC (1625) convertible adapter or customized

VFL (Visual Fault Locator)

Wavelength	650nm ±20
Output Power	1mW
Standard connector	FC/UPC

OPM (Optical Power Meter)

Wavelength	850/1300/1310/1490/1550/1625nm
Detection range (dBm)	T: -70 to +8 / C: -50 to +26
Connector	FC or SC adapter

OLS (Optical Light Source)

Wavelength (nm)	1310/1550
Modes	CW/270Hz/1Hz/2Hz/Blink

Other

Battery	7.4V, 5200mAh rechargeable lithium battery
Battery Endurance	standby >15h, operating > 8h
Dimension (LWH)	246mm x 173mm x 70mm
Weight	1.55Kg
Temperature	-10 to +50°C, <90% RH
Storage Temperature	-20 to +60°C, <90%RH
USB Host	USB x2
Network Port	RJ45 (10/100Mb)
Audio Port	3.5mm headphone jack
Buzzer	14mm voltage buzzer
Backlight Adjustment	10 levels

Product Configuration



OTDR



Manual



Power
Adapter



Carry Bag



SC/UPC
& APC



LC/UPC



ST/UPC



FC/UPC
& APC