

Model ⁽¹⁾	Wavelength (±20nm)	Dynamic Range	Event DeadZone(m)	Attenuation DeadZone(m)
palmOTDR- M20AE	850/1300	21/24dB	1.8	8
palmOTDR- S20AE	1310/1550	28/26dB	1.8	8/10
palmOTDR- S20BE	1310/1550	32/32dB	1.8	8/10
palmOTDR- S20C/N	1310/1550	38/37dB	2.5	14
palmOTDR- S20D/N	1310/1550	45/43dB	2.5	14
palmOTDR- S20C/P	1310/1490/1550	38/37/37dB	2.5	14
palmOTDR- S20C/X	1310/1550/1625	38/37/37dB	1.5	10
palmOTDR- S20C/E	1310/1550/1625	38/37/37dB	1.5	10
palmOTDR- P11C (w/PPM module)	1625	37dB	1.5	10
palmOTDR- P13C (w/PPM module)	1650	37dB	1.5	10
palmOTDR- P31C (w/PPM module)	1310/1550/1625	38/37/37dB	1.5	10
palmOTDR- P33C (w/PPM module)	1310/1550/1650	38/37/37dB	1.5	10
Selectable Range (Km)	0.1, 0.3, 0.5, 1.3, 2.5, 5, 10@850nm; 0.1, 0.3, 0.5, 1.3, 2.5, 5, 10, 20, 40, 80@1300nm; 0.3, 1.3, 2.5, 5, 10, 20, 40, 80, 120, 160, 240 @others			
Pulse Width	12ns, 30ns, 100ns, 275ns, 1µs@850nm; 12ns, 30ns, 100ns, 275ns, 1µs, 2.5µs@1300nm; 5ns, 10ns, 12ns, 30ns, 100ns, 275ns, 300ns, 1µs, 2.5µs, 10µs, 20µs@others			
Averaging Time	15s, 30s, 1min, 2min, 3min			
Distance Measure Accuracy	±(1 m + 5×10 ⁻⁵ ×distance + sampling space)			
Attenuation Detect Accuracy	±0.05 dB/ dB			
Reflection Detect Accuracy	±4 dB			
Data Storage	1000 records			
Connectivity	USB/RS-232			
Connector	SC/UPC (Interchangeable FC, ST)			
Power Supply	NiMH Battery / AC Adapter			
Battery Life	8 hours continuous operation 20 hours standby (on one charge)			
Operating Temperature	0°C ~ 50°C			
Storage Temperature	-20°C ~ 70°C			
Relative Humidity	0~95% (non-condensing)			
Weight	1kg (2.2 lbs)			
Dimensions (H×W×D)	220×110×70mm (8.7×4.3×2.7 inch)			
Visible Fault Locator (Standard on Type B/N, C/N & D/N; Optional on Type A/N, C/P & C/X)				
Output Power (dBm)	≥-3			
Max Measurement Range	5 Km			
Stabilized Laser Source (Optional on Type B, C and D)				
Wavelength	Same as OTDR working wavelength			
Output Power (dBm)	≥-7			
Optical Power Meter (Optional on all Types)				
Calibrated Wavelength (nm)	850, 1300, 1310, 1490, 1550, 1625			
Power Range (dBm)	-70 ~ +10			
Detector Type	InGaAs			
Display Resolution	0.01dB			
Accuracy	± 5% ± 0.01nW(±0.5dB@850nm)			
MOD Identification	1K, 2K Hz			
PON Power Meter Module				
Calibrated Wavelength	1310nm	1490nm	1550nm	
Measurement Range (dBm)	-40 ~ +8 (Burst mode: -30~+8)	-40 ~ +8	-40 ~ +20	
Spectral Passband (nm)	1310±40	1490±10	1550±10	
Power Uncertainty (dB)	≤ 0.5			
Display Resolution (dB)	0.01			
Insertion Loss (dB)	≤ 1.5			
Threshold	60 user-definable threshold sets			
Data Storage	1200 records			

* Specifications subject to change without notice

Strumenti di Misura Nuovi e Ricondizionati



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