

OPT-3302 Palm OTDR

The OPT-3302 is full featured palm sized hand held OTDR. Being extremely small and lightweight makes this the ideal choice when size is important. With an excellent list of features and specifications the 3302 OTDR is suited to both the occasional user and full time use applications.

Features:

- Extremely compact - 196mm x 100mm / 870g
- Available for Multimode and Singlemode applications
- USB and RS-232 user ports
- Up to 32dB dynamic range (SM)



Specifications:

Model	3302-A	3302-C	3302-M
Dynamic Range (dB)	24/24	32/32	18/22
Wavelength (±20nm)	1310/1550		850/1300
Fibre Type	Singlemode		Multimode
Display Type	LCD		
Optical Connection	Single Port - FC/PC (optional SC, ST)		
Emitter Type	LD		
Selectable ranges(km)	1.3, 2.5, 5, 10, 20, 40, 80, 120, 160, 240		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
Selectable pulse widths	12ns, 30ns, 100ns, 275ns, 1µs, 2.5µs, 10µs, 20µs		12ns, 30ns, 100ns, 275ns, 1µs@850nm; 30ns, 100ns, 275ns, 1µs, 2.5µs@1300nm
Event deadzone	10m	7m	5m
Attenuation deadzone	25m	20m	20m
Measurement time	15s, 30s, 1min, 2min, 3min		
Sampling Range	1m - 10m		
Distance Measure Accuracy	±(1 m + 5×10 ⁻⁵ ×Distance + sampling space)		
Reflection Detect Accuracy	± 4 dB		
Attenuation Detect Accuracy	±0.05 dB/dB		
Data Storage	300 test traces		
Data Interface	RS-232 / USB port		
Battery Life	Support ≥4 hrs continuous operation on one charge		
Operating Temperature	0°C to 50°C		
Storage Temperature	-20°C to 70°C		
Relative Humidity	0 to 95%(non-condensing)		
Weight / Size	870g / 196 × 100 × 62mm		

Ordering Details

OPT-3302-A	3302 Palm OTDR - Singlemode 24/24dB
OPT-3302-C	3302 Palm OTDR - Singlemode 32/32dB
OPT-3302-M	3302 Palm OTDR - Multimode 18/22dB

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