

Mini Pro OTDR (DT-800)

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Variants

UPC APC

Details

OTDR – DT-800 Specifications

Category	Specification
Module	DT-800
Wavelength	1310 / 1550 ±20 nm
Dynamic Range	24 / 22 dB
Fiber Type	G.652D
Event Dead Zone	1.5 m
Attenuation Zone	7 m
Measuring Range	100 m / 500 m / 1 km / 2 km / 5 km / 10 km / 20 km / 40 km / 60 km / 90 km
Pulse Width	5 ns / 10 ns / 20 ns / 50 ns / 100 ns / 275 ns / 500 ns / 1 ?s / 2 ?s / 5 ?s / 10 ?s
Accuracy	± (1 m + Sampling Interval + 0.005% × Measuring Range)
Linearity	± 0.2 dB / dB
Sample Points	Maximum 20,000
Sampling Resolution	20 cm ~ 8 m
Loss Resolution	0.001 dB
Range Resolution	0.001 m
Refractive Index	1.0000 ~ 2.0000

Category	Specification
Reflection Accuracy	± 3 dB
File Format	Standard .sor File Format
Safety Level	Class 3B
Temperature	Operating: -10°C ~ +50°C Storage: -40°C ~ +70°C
Humidity	0 ~ 90% (Non-condensing)
Size / Weight	175 x 105 x 45 mm / 450 g (Including Battery)

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