

# Mini Pro OTDR (DT-800)

---

Mini Pro OTDR (DT-800)

## Variants

APC UPC

## Details

# OTDR – DT-800 Specifications

Category	Specification
Module	DT-800
Wavelength	1310 / 1550 $\pm$ 20 nm
Dynamic Range	24 / 22 dB
Fiber Type	G.652D
Event Dead Zone	1.5 m
Attenuation Zone	7 m

Category	Specification
Measuring Range	100 m / 500 m / 1 km / 2 km / 5 km / 10 km / 20 km / 40 km / 60 km
Pulse Width	5 ns / 10 ns / 20 ns / 50 ns / 100 ns / 275 ns / 500 ns / 1 $\mu$ s / 2 $\mu$ s
Accuracy	$\pm (1 \text{ m} + \text{Sampling interval} + 0.005\% \times \text{measuring range})$
Linearity	$\pm 0.2 \text{ dB} / \text{dB}$
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
Reflection Accuracy	$\pm 3 \text{ dB}$
File Format	Standard sor file format
Safety Level	Class 3B
Temperature	Operating: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ Storage: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Category	Specification
Humidity	0 ~ 90% (non-condensing)
Size / Weight	175 × 105 × 45 mm / 450 g (including battery)

[Download OTDR DT-800 : Data sheet in PDF File](#)