

# Mini Pro OTDR (DT-600)

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## Variants

APC UPC

## Details

### Mini Pro OTDR (DT-600)

### Product Overview

OPM Wavelength Range	800 ~ 1700 nm
Light Source Wavelength	1310 / 1550 nm $\pm$ 20 nm
VFL Wavelength	650 nm $\pm$ 20 nm
RJ45 Cable Length	Up to 300 m
Display	3.5-inch Color LCD
Power Supply	3.7V 4000mAh Li-Battery + 5V/2A Adapter
Battery Life	Standby 20h / Working 12h
Operating Temperature	-10°C ~ +50°C
Storage Temperature	-40°C ~ +70°C
Humidity	0 ~ 95% (Non-condensing)
Dimensions	173 x 82 x 37 mm
Weight	? 350 g

### OTDR Performance (DT-600)

Model	DT-600
Wavelength	1310 / 1550 nm $\pm$ 20 nm

Fiber Type	G.652
Dynamic Range	24 dB / 22 dB
Event Blind Zone	3 m
Attenuation Blind Zone	8 m
Test Range	500 m – 60 km
Pulse Width	3 ns – 10 ?s
Ranging Accuracy	$\pm(1 \text{ m} + \text{ sampling interval} + 0.005 \times \text{ distance})$
Loss Accuracy	$\pm 0.05 \text{ dB/dB}$
Sampling Points	16k – 128k
Sampling Resolution	0.05 m – 8 m
Reflection Accuracy	$\pm 3 \text{ dB}$
File Format	Standard SOR
Laser Safety Level	Class
Connector	FC/UPC (SC/ST interchangeable)

## Storage & System

Data Storage	Internal ?600 records + External TF Card
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