



# Product specification

## HUGHES FTTX MINI OTDR

### 9/125 Singlemode



## Description

Compact and field-ready OTDR for fast, accurate fibre fault detection. Features auto pulse width control, built-in VFL, and over 500 trace storage.

## Specification

Technical Specifications	
Wavelength	1310nm or 1550nm
Fibre Type	9/125µm Singlemode
Connector Type	FC, SC/PC
Dynamic Range	22dB
Pulse Width	5ns – 8000ns (Auto)
Measurement Units	m
Event Dead Zone	3m
Attenuation Dead Zone	10m
Range Accuracy	$\pm(1m + 2 \times 10^{-4} \times \text{distance})$
OPM Range	-50 to +26dBm (850/1300/1310/1490/1550/1625nm)
VFL Output Power	$\geq 10\text{mW}$
Optical Light Source	1550nm
Display	2.6-inch screen
Battery Type	3 × Alkaline AA
Battery Life	$\geq 2000$ measurements
Data Storage	$> 500$ records (SOR format)
Operating Temperature	-5°C to 40°C
Storage Temperature	-10°C to 60°C
Humidity	0 – 85% RH (non-condensing)
Net Weight	300g

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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