

Optical Time Domain Reflectometry

— TOT600 SV20A



Feature:

Rugged design, light weight and easy operation

Applicable fiber: Networks with PLC Splitters

<3m extra-short event dead zone

Wavelength: 1310/1550nm

Up to 32/30dB High Dynamic Range

Distance Range: 4,8,16,32,64,128,256km

Pulse with: 10,30,80,160,320,640,1280,5120,1024ns

USB interfaces, supporting USB stick and printer and direct cable download to PC via

Active-sync

Memory capacity >800 traces

Built-in friendly-environment lithium battery with high capacity for over 8 hours of operating life

Display:640×480, 6.5 inch low-reflection TFT-LCD (touch screen)

One year Warranty

With Calibration Certificate and CE Certificate

Support English & Spanish

Can do OEM according to customer's requirement: add your logo or language

Specifications:

Model	TOT600 SV20A SM OTDR
Wavelength(nm)	1310/1550
Dynamic range(dB)	32/30
Pulse width (ns)	5,20,40,80,160,320,640,1280,2560,5120,10240,20480
Display	6.5 inch TFT LCD touch screen
Event blind zone (m)	3
Attenuation blind zone (m)	13
Linearity (dB/dB)	±0.05 dB/ dB
Loss threshold (dB)	0.05
Loss resolution ratio (dB)	0.01
Sampling resolution ratio (m)	0.125 to 8
Sampling point	32k
Distance uncertainty (m)	$\pm(1 \text{ m} + 5 \times 10^{-5} \times \text{distance} + \text{sampling interval})$
Distance scope (km)	0.3 to180
Memory capacity of trace	SD Card (4G), > 10000 pieces
Duration of measurement	Defined by user; 5sec, 10sec, 15sec, 30sec, 1min, 2min, and 3min are selectable
Optical interface	FC/UPC(PC,and APC are selectable)
Data interface	USB interface, SD card interface
Visual Fault Locator	Available
Power supply	Lithium battery; continuing working duration ≥ 8 hours
Warranty period	12 months

Standard Package:

Hard Carrying Case

OTDR with Battery Pack

Calibration & Test ReportSD Card

FC & SC connectors

Belt

AC Adaptor

Power Supply

User Manual & Trace Manage Software

(CD)

