OTDR TR600

DESCRIPTION

TR600 Series OTDR meets the needs on the wide range of measurement by FTTx, Metropolitan Area Network, Backbone Network and other optical networks.

TECHNICAL SPECIFICATIONS

Model	TR600C	TR600D
Wavelength(nm)	850/1300	1310/1490/1550
Dynamic range (dB)2	20/18	32/30/30
Pulse width (ns)	5,20,40,80,160 320,640,1280	5,20,40,80,160,320,640,1280,2560, 512010240,20480
Event blind zone (m)3	3m	3m
Attenuation blind zone (m)3	13m	13m
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)	±(1 m + 5×10-5×distance + sampling interval)	
Distance scope (km)	0.3 to180	
Typical real-time refreshing duration (s)	0.2	
Memory capacity of trace	SD Card (4G), > 10000 pieces	
Duration of measurement	5s, 10s, 15s, 30s, 1min, 2min, and 3min are selectable	

INTERFACE CATEGORY

Optical interface	FC/UPC (PC, and APC are selectable)
Data interface	USB interface, SD card interface

VISIBLE FAILURE ORIENTATION VFL

Wavelength	650nm
Output power(dBm)	≥-3
Maximum testing distance	3km

GENERAL SPECIFICATION

Dimension (H×W×D)	150×235×66
Relative humidity	0% to 95% (non condensation)
Weight	1.5kg
Temperature	Running temperature -10°C to 50°C
	Memory temperature -40°C to 70°C
Power supply	Lithium battery; continuing working duration ≥ 8 hours

ORDERING INFORMATION

P/N	DESCRIPTION
COT-3121	OTDR, INTEGRATED VFL 850/1300nm 20/18dB + VFL
COT-3122	OTDR, 1310/1490/1550nm + VFL