



REAL OPTIC

T-OT750 Series OTDR



T-OT750 series tester is a comprehensive optical fiber measuring instrument developed by Shanghai Dwei Communication Technology Co., Ltd. to solve the measurement of various parameters of optical fiber. It mainly USES OTDR function and has other common measuring functions. Really reflected: ONE MACHINE, TESTING ALL!

Main parameter characteristics

- ◆ Touch-sensitive and solid physical button work together for perfect user experience
- ◆ Excellent for short-range measurement, Dead zone: 0.8m/4m
- ◆ Maximum sampling resolution: 5cm
- ◆ Support multiple analysis functions on testing results: Segment return loss, Event point return loss, Multi curves comparison, quick screen shots.
- ◆ Complete user data interface: USB (Type A) 、MINI USB、SD card

Model Specification.

Model No.	Wave Length(nm)	Dynamic Range (dB)	Deadzone (M)
T-OT750-S-A28	1310/1550	28/26	0.8/4
T-OT750-S-A32	1310/1550	32/30	0.8/4
T-OT750S-A35	1310/1550	35/33	0.8/4
T-OT750-S-A37	1310/1550	37/35	0.8/4
T-OT750-S-B26	1625	26	0.8/4
T-OT750-S-B32	1625	32	0.8/4
T-OT750-S-C26	1650	26	0.8/4
T-OT750-S-C32	1650	32	0.8/4
T-OT750-S-AB35	1310/1550/1625	35/33/32	0.8/4

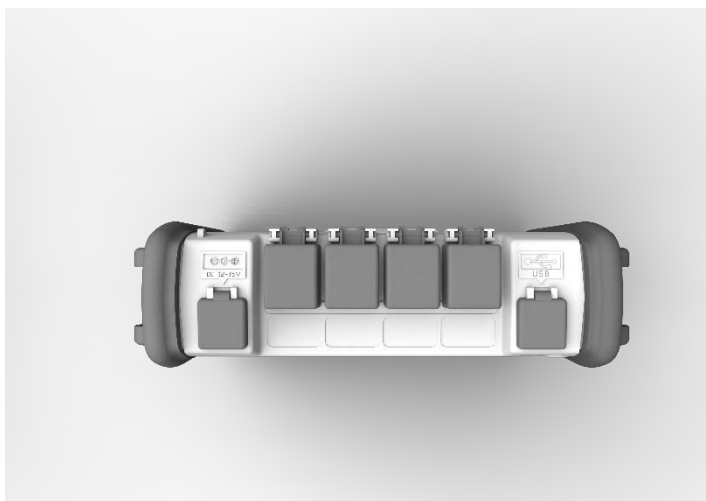
Importado y Distribuido por Real Optic Limitada

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T-OT750-S-AC35	1310/1550/1650	35/33/32	0.8/4
T-OT750-M26	850/1300	20/26	2/5
T-OT750-SM28	1310/1550/850/1300	28/26/20/26	SM: 0.8/4 MM: 2/5
T-OT750-SM35	1310/1550/850/1300	35/32/20/26	SM: 0.8/4 MM: 2/5

Parameter

Pulse Width	SM	3ns, 5ns, 10ns, 20ns, 50ns, 100ns, 200ns, 500ns, 1μs, 2μs, 5μs, 10μs, 20μs
	MM	850mm: 3ns, 5ns, 10ns, 20ns, 50ns, 100ns, 200ns, 500ns, 1us 1300mm: 3ns, 5ns, 10ns, 20ns, 50ns, 100ns, 200ns, 500ns, 1us, 2us
Test Range	SM	100m、500m、2km、5km、10km、20km、40km、80km、120km、160km、240km
	MM	850mm: 500m, 2km, 5km, 10km 1300mm: 500m, 2km, 5km, 10km, 20km, 40km, 80km
Minimum sampling resolution		0.05m
Maximum sampling point		256,000
linearity		≤0.05dB/dB
Loss resolution		0.001dB
Distance resolution		0.01m
Distance accuracy		±(1m+Range×3×10 ⁻⁵ +Sampling resolution) (Regardless of the refractive index)
Result Storage		>16G SD card(Maximum support 128G), Store more than 100000 pieces of data
Complete user data interface		USB(Type A)、MINI USB、SD card
Monitor		5.6 "TFT LCD 640 * 480
Battery		7.4V/2500mAh X 2 lithium battery(Aviation certification)
Working temperature		Working temperature: -10℃~+50℃; Storage temperature: -20℃~+70℃
Relative humidity		≤95%(No condensation)
Size and weight		215×155×68mm/1.1kg(Including 2 batteries)
VFL		10KMS, 10mW, CW/2Hz
OPM		Option A: -10dBm~-70dBm; Option B: +23dBm~-50dBm
Laser source		Output: -5dBm±2dB, Frequency: CW/270Hz/1KHz/2KHz
GPS/GNSS		Customized
WIFI/Bluetooth		Customized



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