

DATA SHEET ▶ OTDR DX990P GPON

M/DX990PGPON

MODEL	DX990P GPON		
WAVELENGHT	1310/1550/1625nm		
DYNAMIK RANGE	32/30/30 dB	42/40/40 dB	
EVENT BLIND ZONE	1m	0.8m	
ATT BLIND ZONE	1m	0.8m	
TEST RANGE	100m / 500m / 1.25km / 2.5km / 5km /10km / 20km / 40km / 80km / 125km / 260 km / 420 km		
PULSE WIDTH	3ns / 5ns / 10ns / 20ns / 30ns / 50ns / 80ns / 100ns / 200ns / 300ns / 500ns / 800ns / 1us / 2us / 3us / 5us / 8us / 10us/20us		
RANGING ACCURACY	± (0-7m + Sample Interval + 0.005% X Test Distance)		
SAMPLE RESOLUTIONS	0.05m~4m	LOSS ACCURACY	± 0.001dB
MAX SAMPLE POINTS	≥ 256K	REFLECTION ACCURACY	0.03dB/dB
STORAGE	INTERNAL 8.2G	FILE FORMAT	SOR standard
POWER SUPPLY	AC/DC Input: 100V-240V 50/60 HZ 0.5A Output: 19V 1.5A	BATTERY	LITHIUM 7.4V 5200mAh
DISPLAY	7inch LCD TOUCH SCREEN	CONNECTOR	FC/SC
SIZE	216*157*74mm	WEIGHT	≤ 1kg
TEMPERATURE	-10°C + 50°C STORAGE -40°C+70°C	HUMIDITY	0.95% non condensing

OPM	
WAVELENGTH	800nm~1700nm
TEST SCOPE	-50dBm~-26dBm/-70dBm~-6dBm
C. WAVELENGTH	1310nm / 1550 nm
CONNECTOR	FC/SC-ST

LS	
CONSISTENT WITH OTDR OUTPUT WAVELENGTH	
LASER TYPE	FP-LD
OUTPUT POWER	*5dBm
STABILITY	CW 0.5dB/15min
CONNECTOR	FC/SC-ST

VFL	
WAVELENGTH	650nm± 20nm
OUTPUT POWER	≥ 10mW
MODE	CW/1Hz/2Hz
CONNECTOR	2.5MM FERRULE

 TOUCHSCREEN

 DISPONIBLE CON GPS

PREMIUM

