

DATA SHEET ▶ OTDR XDRIVE GPON

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MAXFIBER PROUDLY INTRODUCES XDRIVE, A TRULY MODULAR OTDR WITH GPON , SUPPORTING LAST-MILE, ACCESS NETWORK, FTTX/ PON, METRO NETWORKS. FAST RESPONSE TIME, CAPACITIVE TOUCH SCREEN, USER-FRIENDLY GUI, AND ABOVE ALL, ACCURATE TEST RESULT.

TECHNICAL SPECIFICATIONS

MODEL	XDRIVE GPON
WAVELENGTH (NM)	1310/1550/1625
DISTANCE UNIT	M / KM / MILE / FT
DINAMIK RANGE (dB)	39/38/39
RANGE SETTINGS	KM: 0.1 , 0.3 , 0.5 , 1.3 , 2.5 , 5 , 10 , 20 , 40 , 80 , 120 , 160 , 260 , 320 MILE: 0.06 , 0.19 , 0.31 , 0.81 , 1.55 , 3.11 , 6.21 , 12.43 , 24.86 , 49.71 , 74.56 , 99.42 , 161.6 , 198.8
PULSE WIDTH	3NS , 5NS , 10NS , 30NS , 50NS , 100NS , 200NS , 300NS , 500NS , 1µs , 2.5µs , 5µs 10µs , 20µs
DISTANCE ACCURACY	± (1M + DISTANCE x 2.5x10 ⁻⁵ + SAMPLING RESOLUTION)
LINEARITY	0.03DB
SAMPLING POINTS	256,000 POINTS
REFRACTIVE INDEX	1.000000 - 2.000000 (STEP: 0.000001)
SPLITTING RATIO	UP TO 1:128 SPLITTER
RESOLUTION	0.04M ~ 10.24M
LOSS READOUT	0.001 DB
BATERRY CAPACITY	OPERATING TIME: UP TO 12 HRS
EXTERNAL CONNECTION	USB 2.0 X 2
COMPATIBLE CONNECTOR	APC (FC,SC,LC), UPC (FC, SC,LC,ST)
POWER SUPPLY	AC UNPUT 100-240V, 50-60HZ / DC INPUT 19V, 3.42A
OPERATING CONDITIONS	-10 TO 50°C
STORAGE CONDITIONS	-20 TO 60°C
VFL	PORT: 2.5 MM FERRULE TYPE WAVELENGTH: 650M ± 10NM DISTANCE: UP TO 10KM OUTPUT POWER: 20MW
LIGHT SOURCE	OPERATING WAVELENGTH: 1310 / 1550 / 1625NM
LIGHT SOURCE OUTPUT POWER	-6DBM
OPM	SC , FC , ST (INTERCHANGEABLE)
WAVELENGTH CALIBRATION (OPM)	850 / 1300 / 1310 / 1490 / 1550 / 1625 / 1650 NM
POWER RANGE (OPM)	-70 TO +6DBM (ACCURACY: 0.01DB)

WEIGHT 1.70KG
SIZE H: 159MM W: 218MM D: 70MM



PREMIUM



- PANTALLA 7" LCD ALTO BRILLO
RESOLUCIÓN DE 800 x 480 PX
- AMPLIACIÓN DE LA FIBRA
CARA DEL EXTREMO
- IDENTIFICAR LA FIBRA
UBICACIÓN DE FALLAS
- MEDICIÓN DE ENLACE
DE LA FIBRA ÓPTICA
- EVENTOS DE MAPEO
- EXPORTA ARCHIVOS
SOR, BMP, JPG, GDM, SOLA, PDF