

Product name	Bi-Di OLT dB kit. SM (1310/1550nm). Memory
Product code	4211028
GTIN	7332811232978
ETIM-Class	EC000305



## PRODUCT SPECIFICATIONS

OLT-55 Intelligent Optical Loss Tester is a all-in-one loss tester integrated with Stabilized Laser Source, Optical Power Meter, Optical Loss Tester, ORL Tester and Length Testing functions. It can perform automatic bidirectional loss test on single fiber with Pass/Fail assessment. With rich functions, flexible configuration and excellent user friendly design, OLT-55 is the ideal optical loss tester to completely evaluate the optical fiber link condition in FTTx, LAN and CATV network.

Automatic Bidirectional Loss and Return Loss Test on Single Fiber:

Two OLT-55 at both ends of a single optical fiber can perform bidirectional loss test by just pressing one button and can automatically measure and display the entire fiber attenuation and total length to help users acquire complete and accurate optical fiber loss information.

OLT-55A-C is a dual-wave, colour display

Laser Source: 1310/1550nm, > -4dBm

Power Meter: 850, 1300, 1310, 1490, 1550, 1625nm, -70 ~ +10dBm

(-60 ~ +10dBm @ 850nm)

USB port, PC software, Bidirectional Loss Testing, Power Monitoring, Auto Wavelength Recognition, Rechargeable battery

## Measurements

Weight	315 g
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## Technical Specifications - Test & Measurement Equipment

Fibre Type	Singlemode
Calibrated Wavelengths	1310nm, 1550nm
Auto Wavelength Identification	Yes
Power Range	-70 ~ +10 (-60 ~ +10@850nm)
Nominal Output Power	-4 dBm
Detector type	InGaAs
Resolution	0.01 dB
Number Of Sampling Points	1000
Data Storage	Yes
Connectivity	USB
Connector Type	SC/UPC
Output Connector	SC/APC
Battery Tye	Li-Ion
Battery Life	35 h
Power Save Feature	Yes
Average Laser Life Expectancy	
Light Source	1310nm, 1550nm
Power Supply	230 vac
Laser Type	FP, LD

## Physical Specifications - Test & Measurement Equipment

Weight	350 g
Length	177 mm
Width	80 mm
Height	44 mm
Relative Humidity	95 %
Temperature ranges for Operation	-20°C ~ 50°C
Temperature ranges for transport and storage	-40°C ~ 70°C