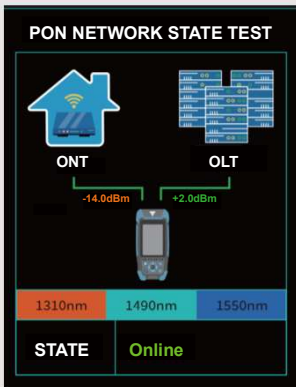
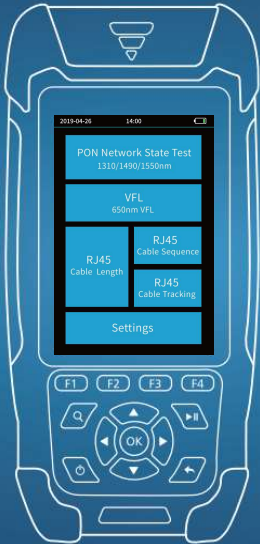


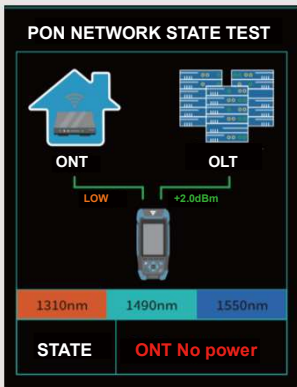
PON NETWORK TESTER

FOF1000

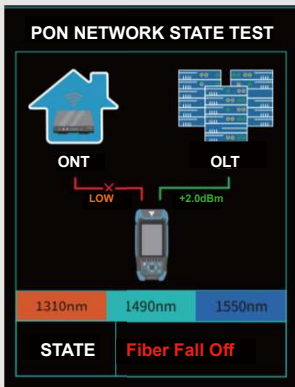
- | ONT 상태확인
- | PON FTTH 광파워미터
- | VFL 광고장점탐지
- | RJ-45 랜테스터
- | RJ-45 길이측정
- | RJ-45 케이블 식별
- | LED Fresh Light



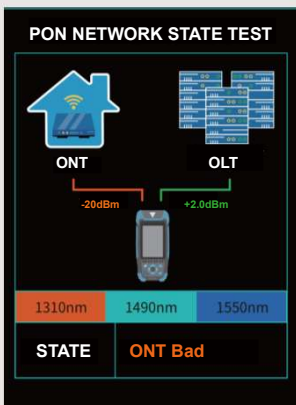
정상통신중



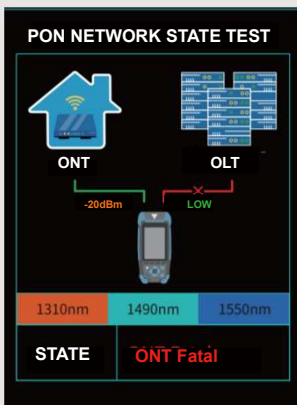
ONT 전원꺼짐



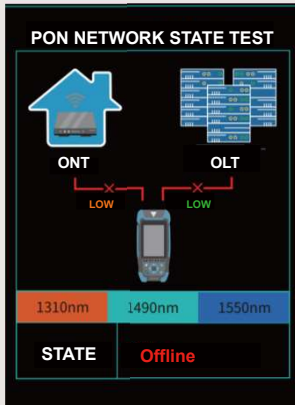
ONT 없음



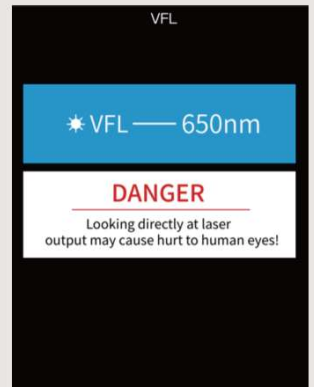
ONT 손실 많음



OLT 신호 없음



OFF Line



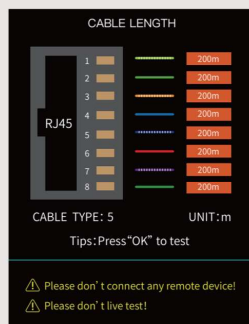
광고장점 탐지

PON POWER METER

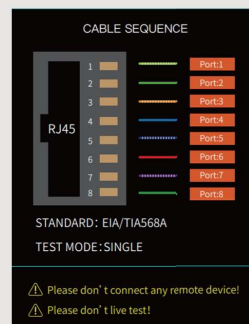
1310nm	LOW
ONT	FAIL
1490nm	LOW
OLT	FAIL
1550nm	LOW
VIDEO	FAIL

	1310nm	1490nm	1550nm
REF	-35.00	-40.00	-40.00
THR W	-15.00	-15.00	-15.00
THR L	-28.00	-28.00	-28.00

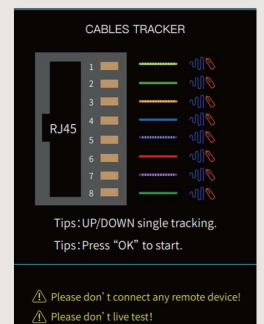
PON 광파워미터



RJ-45 길이측정



RJ-45 랜테스터



RJ-45 케이블 식별

FTTH ONT Status checker	FOF1000U	FOF1000A
광커넥터	SC/UPC	SC/APC
측정 결과	On Line / Broken Fiber / Terminal Failure / Large Loss / ONT no power / Optical Cable not inserted	
통과 삽입 손실	≤1.5dB	
광파워 측정 범위	1310nm : +10dBm ~ -35dBm, 1490nm : +12dBm ~ -40dBm, 1550nm : +25dBm ~ -40dBm.	
거리 측정범위	15~1,000m	30m~1,000m
Power 정확도	±0.5dB	
Power resolution	0.01dB	

VFL	
광파장	650 nm
출력	10mW, CLASS III B
범위	최대 12km 이내
모드	CW / 1Hz / 2Hz

RJ45 Cable length / Sequence / Tracking	
최대 범위	300m 이내

일반사양	
디스플레이	3.5 inch TFT LCD Screen, 320x480 pixels
인터페이스	USB, OLT포트, ONT포트, VFL 포트, RJ45 포트
전원	In : 100~240VAC, 50~60Hz, 0.6A Out : 5VDC, 2A 4000mAh/3.7V Lithium 배터리
배터리 운용시간	Standby >20h, Measure > 8Hr
절전모드	자동전원꺼짐 : 해제 / 10분 / 30분 / 60분
운용온도	0°C ~ 70°C
언어	영어
크기 / 무게	173 x 82 x 37mm / 350g(배터리 포함)

[방송통신기자재등의 적합등록]

- 기본모델명: FOF-1000
- 기자재명칭: FTTH ONT Status Tester
- 등록번호: R-R-WHY-FOF-1000