ERO-OPK-OTDR-620HGI

OTDR PARA RED TRONCAL y DISTRIBUCIÓN

Optiker®

Pantalla Touch 7"

Zona Muerta 0.5m

40 dB Rango Dinamico

OPM & VFL & LS Integrados

Sistema Event Map para OTDR y PON

Diversos conectores en una plataforma

ST (Optional)

FC

SC (Optional)

LC (Optional)

Design is subject to change without any notice for the improvement purpose

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Informacion:
contacto@eroberer.com.mx
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Sistema Inteligente para deteccion de Eventos Event MAP

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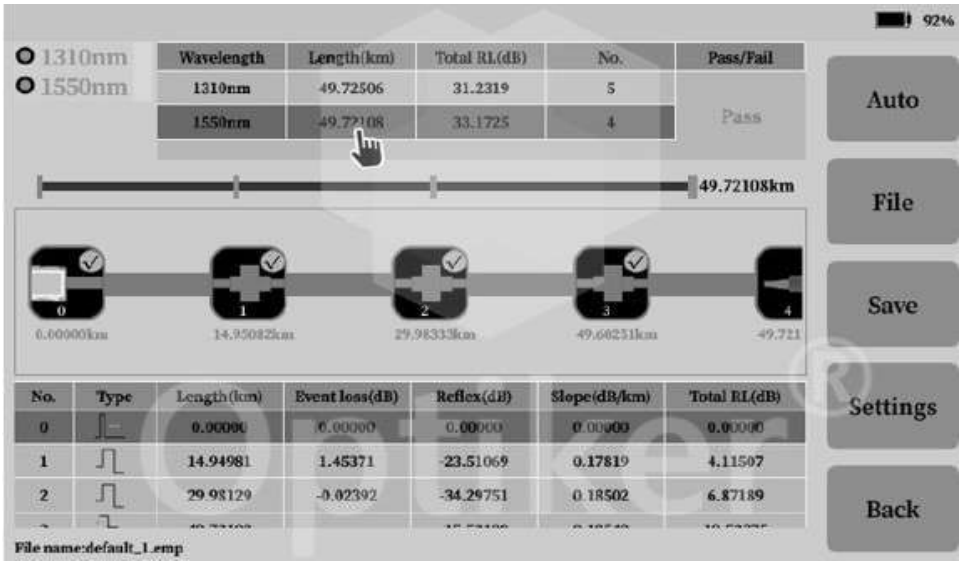
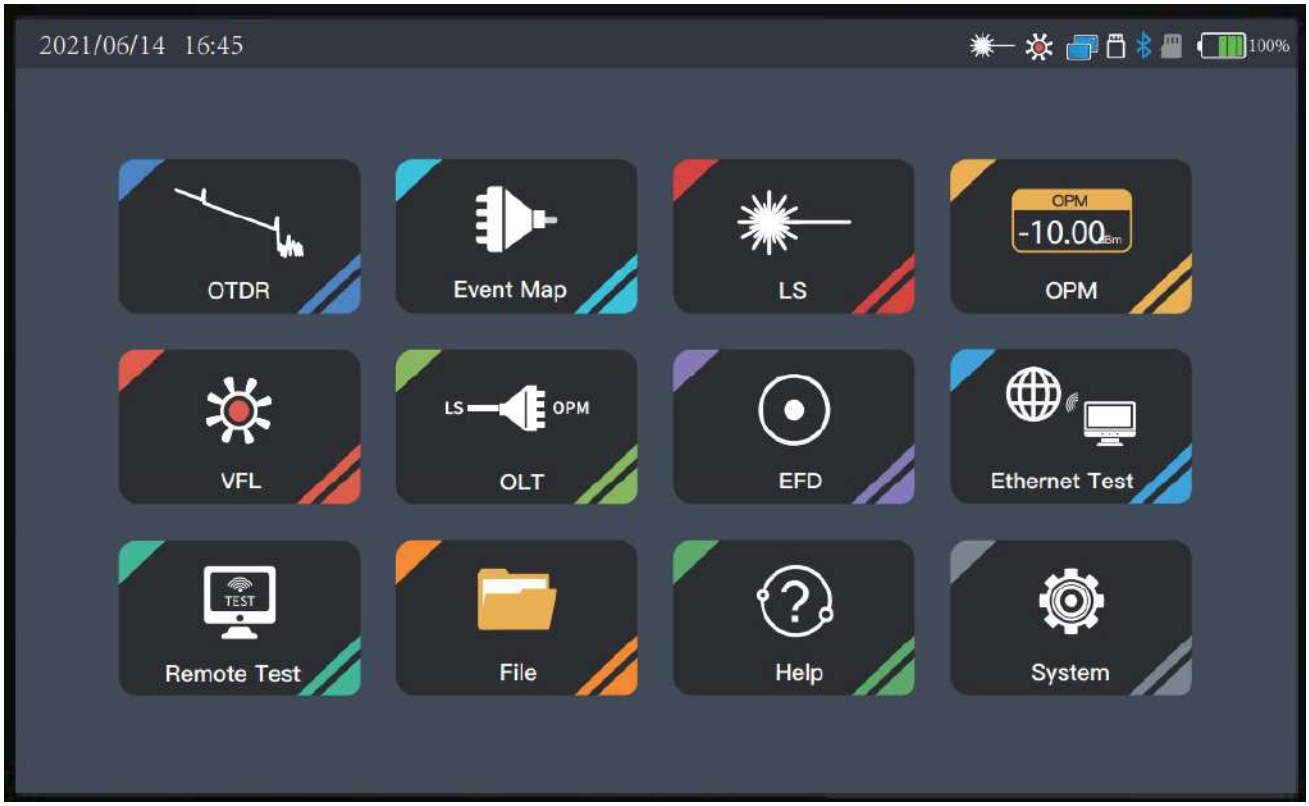
Función del sistema que permite a través de un análisis inteligente la de detección de eventos de manera grafica con alta precisión al momento de hacer el chequeo de la medición en base de un sistema de pulsos que permiten realizar la interpretación de cualquier comportamiento o evento que tenga el enlace de Fibra Óptica, como puede ser un empalme, doblez, divisor óptico, el valor de atenuación por Km, etc.





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Modo de OTDR

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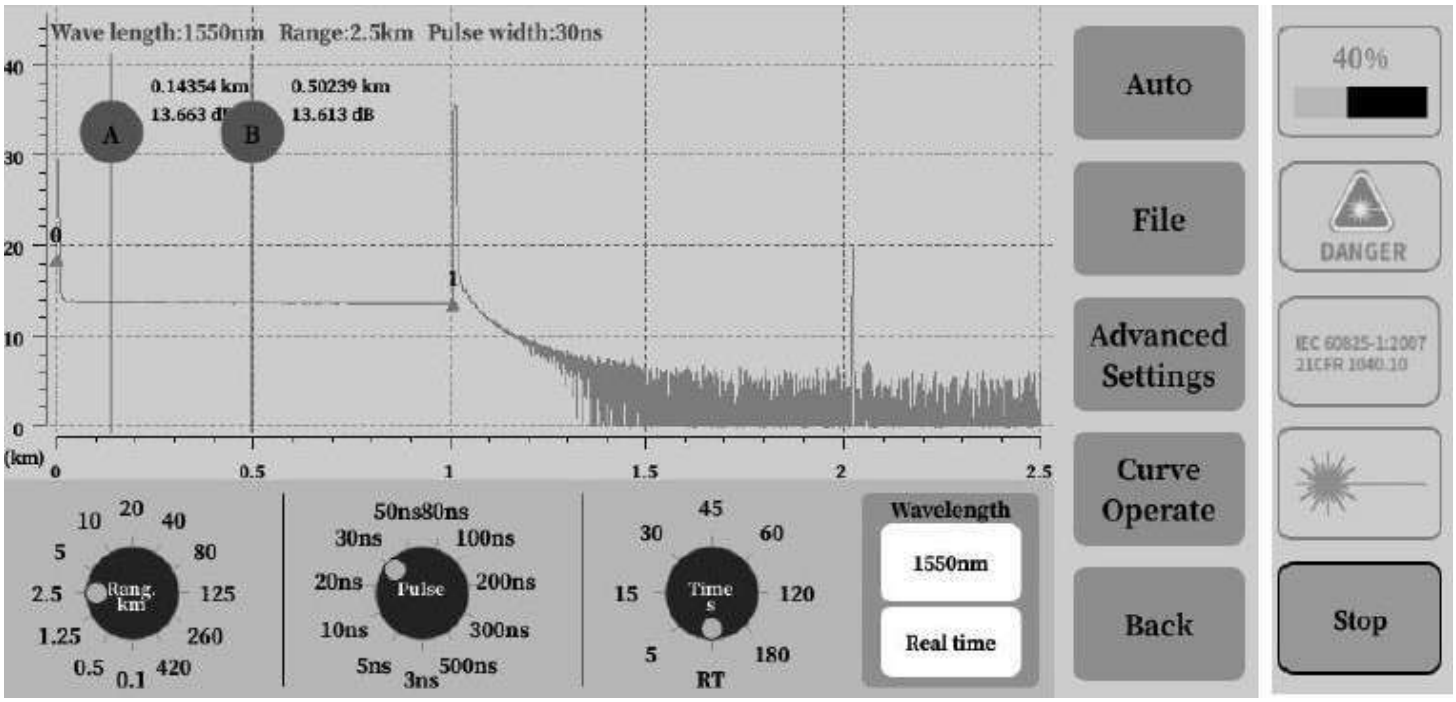

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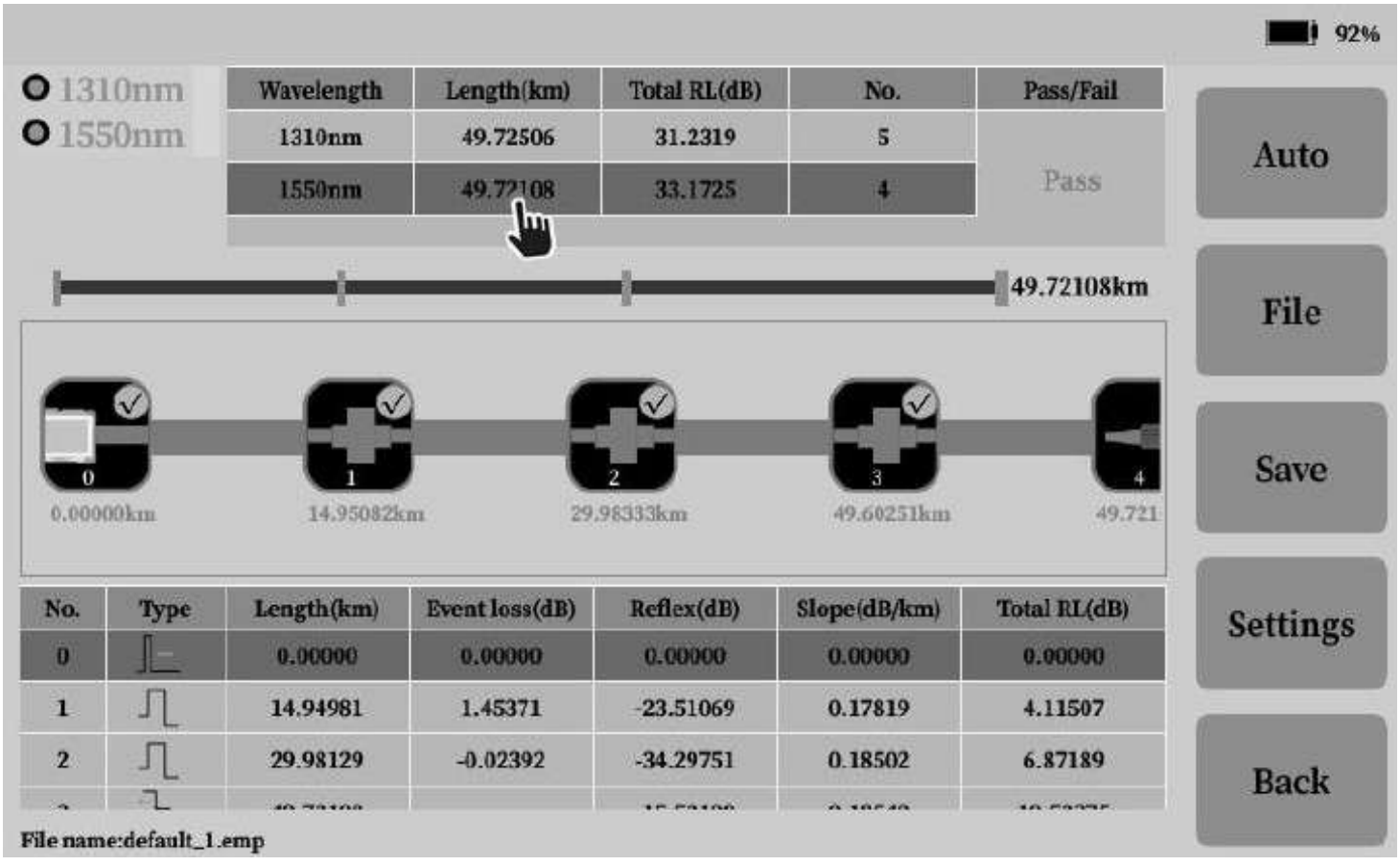
Modo de Event Map



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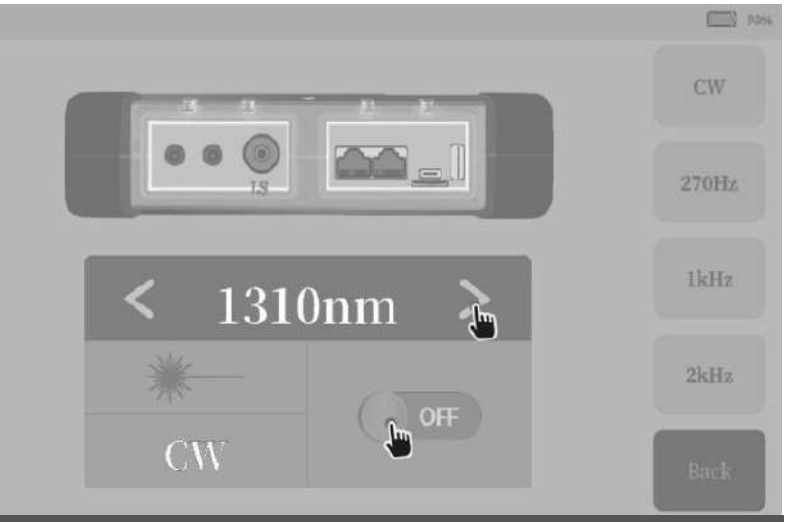
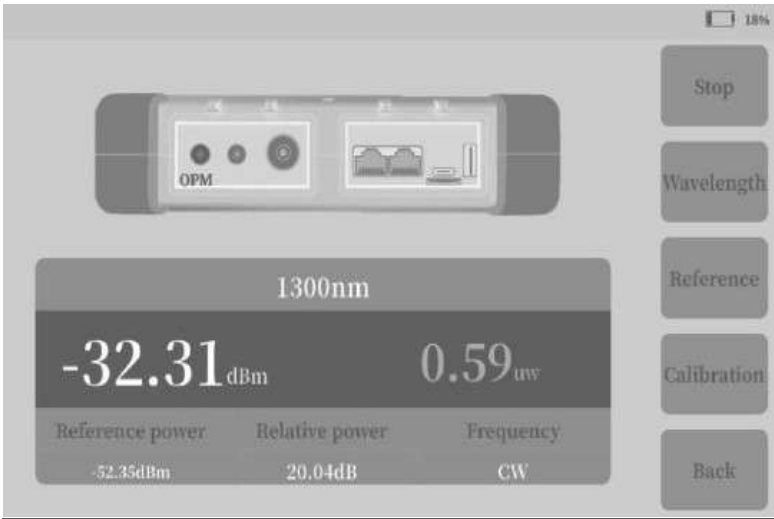
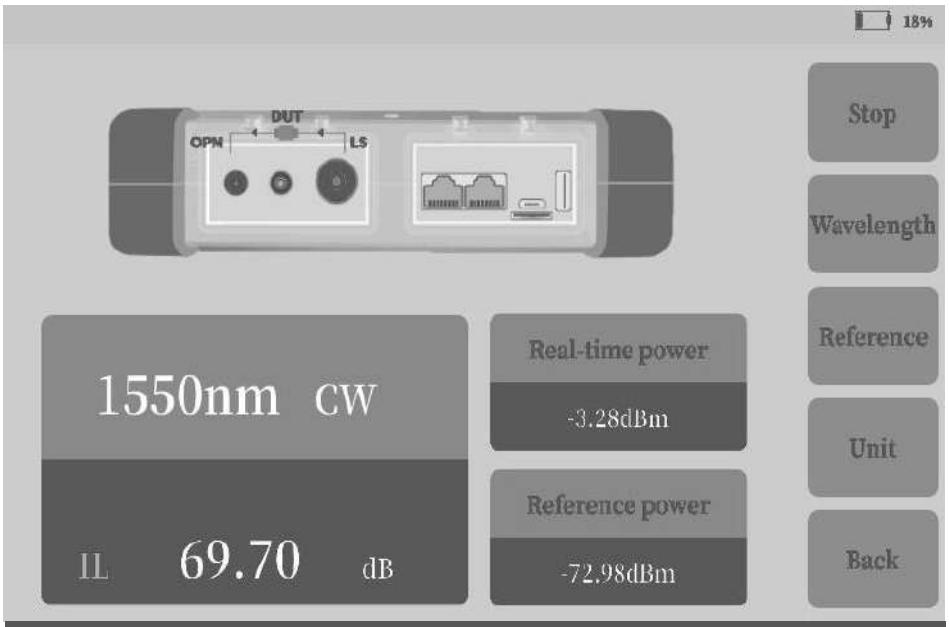
Funciones Extras



Modo de Fuente de Luz



Modo de Medidor de Potecncia



Modo de Medidor de Perdida de Inserción

Información Técnica
ERO-OPK-620PON

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	ERO-OPK-62HGI-S0	ERO-OPK-62HGI-S1	ERO-OPK-62HGI-S2	ERO-OPK-62HGI-S3	ERO-OPK-62HGI-S4	ERO-OPK-62HGI-SM1
Type	SM					SM/MM
Wavelength	1310/1550nm					850nm /1300nm /1310nm /1550nm
MaxDynamicRange(dB)	32/30	35/33	38/36	42/40	45/43	26/28/35/33
Event Blind Zone	0.8m			0.5m		1m
ATT Blind zone	4m			3.5m		6m
Test Range	100m/500m/1.25km/2.5km/5km/10km/20km/40km/80km/125km/260km/420km					
Pulse Width	3ns/5ns/10ns/20ns/30ns/50ns/80ns/100ns/200ns/300ns/500ns/800ns/1us/2us/3us/5us/8us/10us/20us					
Rangingaccuracy	± （0.75m+ Sample interval+0.0025%×Test distance）					
Loss accuracy	±0.03dB/dB					
Sample Points	≥256k					
Sample Resolution	0.015m~16m					
Reflection Accuracy	±2dB					
Loss Resolution	0.001dB					
Loss Threshold	0.01dB					
File Format	SOR Standard File Format					
Loss Analysis	4-point method /5-point method					
Laser Safety Level	Class II					
Refresh Rate	4Hz (Typ.)					
Data Storage	Internal storage: 2GB, 200,000curves; External storage:64GB					
Connector	FC/UPC （Interchangeable SC、ST）					
Data Interface	USB-A、Type-C port, RJ45 LAN 10/100Mbit/s					
OPM						
Wavelength range	800nm~1700nm					
Connector	Universal FC/SC/ST					
Test scope	-50dBm~+26dBm/-70dBm~+6dBm					
Uncertainty	±5%					
Calibration wavelength	850nm/980nm/1300nm/1310nm/1490nm/1550nm/1625nm/1650nm					
LS						
Laser Type	FP-LD					
Wavelength	Consistent with OTDR output wavelength					
Output power	≥-5dBm (SM fiber)					
Mode	CW/270Hz/1kHz/2kHz					
Stability	CW，±0.5dB/15min （Test after 15 minutes of preheating）					
Connector	FC/UPC （Interchangeable SC、ST）					
VFL						
Wavelength	650nm±20nm					
output power	≥10mW					
Mode	CW/1Hz/2Hz					
Connector	FC/UPC （Interchangeable SC、ST）					
The Optical Loss Test index refers to the above light source and optical power meter index.						

Others	
Display	7 inch color LCD + touch screen Resolution:800×480
Power supply	Type-C adapter: Input: 100V～240V , 50/60Hz ,Output:5V/3A,9V/2A,12V/1.5A Lithium battery : 3.7V,10400mAh
working mperature	-10°C～+50°C
Storage temperature	-40°C～+70°C
relative humidity	0～95%，Non Condensing
Weight	≤1.2kg
Size	215mm×160mm×50mm

Configuration list

NO.	Name	Quantity	Remarks
1	Host	1	
2	AC/DC power adapter	1	
3	U disk (containing analysis software/ User's Manual)	1	
4	Data line	1	
5	OTDR SC adapter	1	
6	OPM SC adapter	1	

NO.	Name	Quantity	
7	User's Manual	1	
8	Calibration certification	1	
9	Certificate/ Warranty card	1	
10	Clean cotton piece	10	
11	Leather knob	1	
12	Special backpack for instrument	1	

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