X-70 PALM OTDR

FEATURES

※ Long haul testing.

※Several wavelengths can be chosen

※Intelligent testing, simple use, powerful function

※Large touch screen + shortcut keys, easy to operate

※Large-capacity Li-battery with super long working hours

※Memory card and SD card, large storage of traces

※Protective carrying bag design

※Built in Visible failure orientation VFL,650nm,Maximum testing distance 3KM

GERNERAL SPECIFICATIONS

Dimension/Display	234(H)×65(W)×177(D)mm/7 " touch screen 1024*600
Weight	1.3kg
Optical Interface	FC/UPC (PC, and APC are available)
Temperature	Running temperature -10℃ to 50℃, Memory temperature -40℃ to 70℃
Relative Humidity	0% to 95% (non condensation)
Power Supply	Lithium battery; continuing working duration ≥ 24 hours
Storage of Trace	Internal memory 16G, > 20000 pieces
Data Interface	USB interface
Package	OTDR,Power Adapter, Power Cord,Strap,User Manual, SD Card,Touch Pen, Carrying Bag

More info
sales@xhfiber.com

SHINHO OPTICS LIMITED
www.xhfiber.com www.shinhooptics.com

X-70 PALM OTDR

TECHNICAL SPECIFICATIONS

Model Number	X-70-D36	X-70-D45	X-70-T40	X-70-T45	X70-TP40	X-70-MD20
Wavelength (nm)	1310/1550	1310/1550	1310/1550 /1625	1310/1550 /1625	1310/1490 /1550	850/1300 /1310/1550
Dynamic Range (dB)	36/34	45/44	40/38/38	45/44/44	40/38/38	20/18/32/30
Pulse Width (ns)	5,10,20,40,80,160,320,640,1280,2560,5120,10240,20480					20 to 20480
Event Blind Zone (m)[3]	1m					3.5m/2.5
Attenuation Blind Zone (m)[3]	4m					15m/13
Linearity (dB/dB)	±0.05 dB/ dB			Loss Threshold (dB)		0.05
Sampling Resolution Ratio (m)	0.125 to 8			Typical Real-time Refreshing Duration (s)		1
Loss Resolution ratio (dB)	0.01					
Sampling Point	64K					
Distance Uncertainty (m)	±(1 m + 5×10-5× distance + sampling interval)					
Distance Scope(km)	0.3 to 200					
Duration of Measurement	Defined by user; 5sec, 10sec, 15sec, 30sec, 1min, 2min, and 3min.					