



Palm OTDR

OHOT6300 Series

- 1310/1383/1490/1550/1625/1650 nm operating wavelengths (depending on model).
- Up to 28 dB dynamic range. 1.6 m extra-short event dead zone.
- Visible fault locating (VFL).
- 0.25 m high resolution, 65534 sampling points.
- Fast automatic measurement, one-button operation.
- FC/UPC interface (FC/APC optional).
- Built-in lithium battery with high capacity for over 10 hours.
- Double USB interfaces; supports USB stick and direct cable download to PC via ActiveSync.

Model	OHOT6321	OHOT6323	OHOT6335	OHOT6332
Center Wavelength	1310 nm/1550 nm ±20 nm	1550 nm/1625 nm ±20 nm (built-in filter)	1310/1550/1490 nm ±20 nm	1310/1550/1625 nm ±10 nm (built-in filter)
Type Of Optical Fiber	SMF	SMF	SMF	SMF
Dynamic Range ¹	28 / 26 dB	26 / 26 dB	28 / 26 / 24 dB	28 / 26 / 25
Distance Measurement Accuracy	± (1 m + sample space + measurement distance×0.003%)			
Event Dead Zone ²	≤1.6 m			
Sampling Resolution	0.25 , 0.5 , 1 , 2 , 4 , 8 , 16 m			
Distance Range	0.5, 1, 2, 4, 8, 16, 32, 64, 128, 256km			
Pulse Width	10 , 30 , 80 , 160 , 320 , 640 , 1280 , 5120 , 10240 ns			
Loss Threshold	0.01 dB			
Sampling Points	Up to 65k			
Linearity	0.05 dB/ dB			
Memory Capacity	800 traces			
Group Refractive Index Setting	1.00000 - 2.00000 (0.00001 steps)			
Display	Color LCD (touch screen)			
Interface	USB, Min-USB			
Optical Connector	FC/UPC (universal connector)			
Vfl	650 nm ± 10 nm, 2 mW (typical); CW/ 1 Hz			
Language	User selectable: simplified Chinese, English, Russian, Korean etc..			
Power Supply	DC: 15 V to 20 V (3 A), (AC adapter 100~240 V, 50/60 Hz, 1.5 A), Built-in Lithium battery: 4400 mAh, 7.4 V, operating time≥10 hours ³			
Dimensions	210 mm × 100 mm × 60 mm			
Weight	1 kg approx.			
Handheld, lightweight portable				
Advanced anti-reflective TFT LCD				
Automatic communication light check				
Supports Bell core GR196 file format in writing or reading				
Smart battery capacity indicator; gives warning if battery is low				
WinCE operation system				
Universal FC/PC, FC/SC, FC/ST connector type; easy to clean				
Note 1: Pulse width 10240 ns, average times≥300, SNR=1, 23 °C±2 °C;				
Note 2: Dead zone mode, distance range : ≤ 4km, pulse width: 10 ns, terminal reflection loss: ≥40 dB, typical;				
Note 3: Low brightness, excludes measuring.				

Accessories

OHOT6300-A1	Power Line
OHOT6300-A2	AC/DC Adapter
OHOT6300-A3	Quality Certification
OHOT6300-A4	User Manual
OHOT6300-A5	Trace Analyzing Software (CD)
OHOT6300-A6	Hard Carrying Case (Including Gallus)
OHOT6300-A7	Special Gallus Of Instrument
OHOT6300-A8	USB Stick
OHOT6300-A9	Printer (Hp Laser Jet P2015d Or Hp Laser Jet 1022)
OHOT6300-A10	USB Cable

OHOT6300-A11	Standby Battery Pack
OHOT6300-A12	FC/SC, FC/ST Connectors

Options

Ordering Number	Operating Wavelength	Optical Fiber Type	Dynamic Range
OHOT6311	1310 nm	SMF	28
OHOT6312	1550 nm	SMF	26
OHOT6313	1625 nm	SMF	26
OHOT6314	1625 nm (built-in filter)	SMF	26
OHOT6315	1650 nm	SMF	26
OHOT6316	1650 nm (built-in filter)	SMF	26
OHOT6317	1490 nm	SMF	24
OHOT6318	1383 nm	SMF	26
OHOT6321	1310 / 1550 nm	SMF	28/26
OHOT6322	1550 / 1625 nm	SMF	26 / 26
OHOT6323	1550 / 1625 nm (built-in filter)	SMF	26 / 26
OHOT6324	1550 / 1650 nm	SMF	26 / 26
OHOT6325	1550 / 1650 nm (built-in filter)	SMF	26 / 26
OHOT6326	1310 / 1550 nm	SMF	28/26
OHOT6327	1550 / 1625 nm	SMF	26 / 26
OHOT6331	1310 / 1550 nm / 1625 nm	SMF	28 / 26 / 26
OHOT6332	1310 / 1550 nm / 1625 nm (built-in filter)	SMF	28 / 26 / 25
OHOT6333	1310 / 1550 / 1650 nm	SMF	28 / 26 / 26
OHOT6334	1310 / 1550 / 1650 nm (built-in filter)	SMF	28 / 26 / 25
OHOT6335	1310 / 1490 / 1550 nm	SMF	28 / 24/ 26
OHOT6336	1310 / 1490 / 1550 nm	SMF	28 / 24/ 26