

HSV-600 Series Handheld OTDR



**12-hrs
Battery
Life**

**Map
Link
(iOLA)**

**FTTx
PON
Long-haul**

**7-inch
Touch
Screen**

**RJ45
Testing**

1. Applicable fiber: SM/MM
2. $\leq 0.8\text{m}$ extra-short event dead zone
3. Up to 45/43dB high dynamic range
4. Memory storage $> 80,000$ OTDR traces
5. With power meter & VFL, Map Link (iOLA)
6. 7.0-inch outdoor-enhanced touch screen

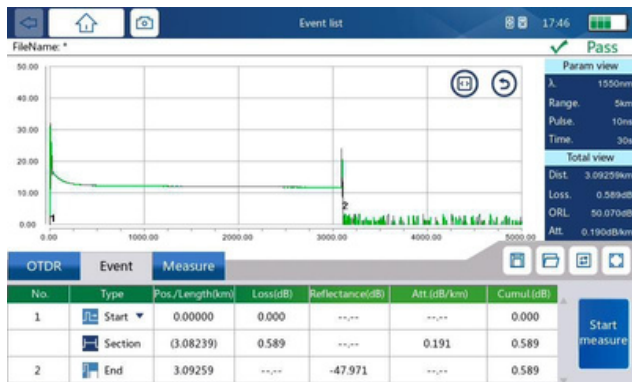
Branch: Guwahati(H.O), Kolkata,
Delhi, Mumbai, Siliguri, Patna.



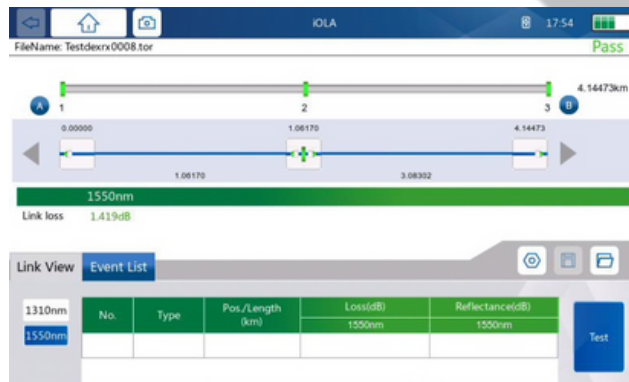
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Outstanding optical performance index

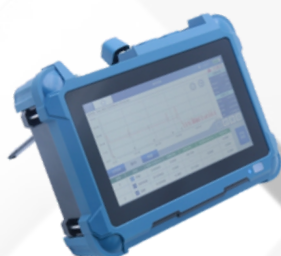
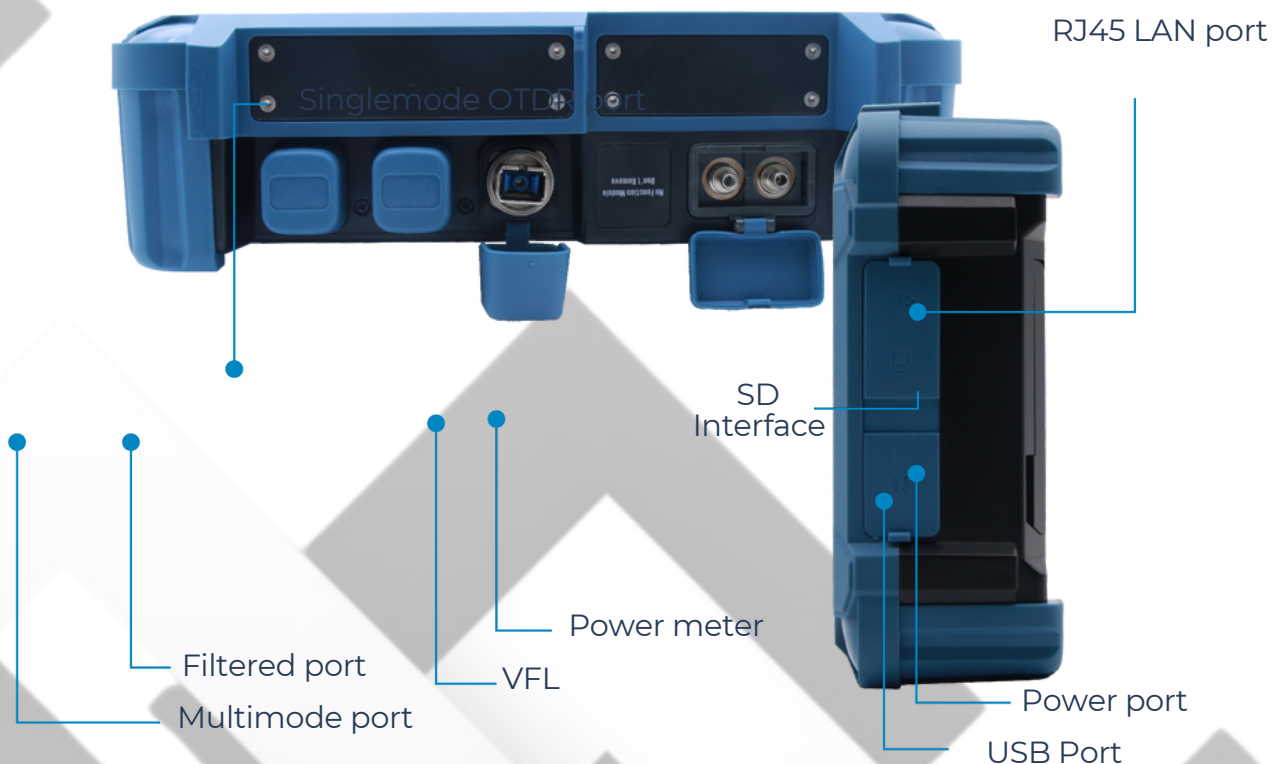


Abstract curve visualization



Even dead zone $\leq 0.8m$
Attenuation dead zone $\leq 4m$

Product Details



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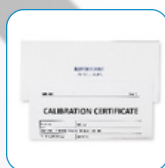
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Optical Parameters								
Model	HSV-600P1	HSV-600P2	HSV-600P3	HSV-600P3A	HSV-600P3S	HSV-600P4	HSV-600P5	HSV-600P6
Wavelength(nm)	1310/1550	1310/1550	1310/1550/1625	1310/1550/1650	1310/1490/1550	850/1300/1310/1550	1310/1550	1310/1550
Wavelength Accuracy(nm)	±20							
Dynamic(dB)	32/30	40/38	39/38/38	39/38/38	39/38/38	26/26/36/34	43/41	45/43
Event Dead Zone(m)	0.8	0.8	0.8	0.8	0.8	SM: 0.8 MM: 0.8	0.8	0.8
Atten. Dead Zone(m)	5	4	4	4	4	SM: 4 MM: 5	4	4
Pulse Width(ns)	5ns 10ns 20ns 50ns 100ns 200ns 500ns 1μs 2μs 5μs 10μs 20μs							
Distance Range	100m to 280km							
Distance Uncertainty	±(0.8m + 0.001% x distance + sampling resolution)							
Sampling Points	Up to 256,000							
Refractive Index Range	1.30000~1.70000							
Linearity(dB/dB)	±0.03							
Loss Threshold(dB/dB)	0.01							
Loss Resolution(dB/dB)	0.001							
Measurement Time	5s-3mins, real-time							
Real-time Refresh(Hz)	4							
Power Meter	+26~-50dBm, 850/1300/1310/1490/1550/1625nm, FC or SC adapter							
VFL	650nm ±10nm, 10mW							
Display	7-inch(178 mm) outdoor-enhanced touchscreen, 800x480 TFT							
Interfaces	One USB 2.0 ports RJ-45x1, LAN, 10/100 Mbit/s, Micro SDx1							
Storage	>10000 results (SOR or PDF)							
Battery Life	7.4V, 4600mAh lithium battery pack, supports 12 hrs run time (at max charge)							
Power Consumption	<3W							
Power Supply	Power supply AC/DC adapter, AC input 100-240V, 50-60Hz, DC out 12V, 1.5A							
Applicable Environment	Operating temperature range: -10°C~+50°C, Relative humidity: -40°C — +70°C							
Dimensions(WxHxD)	246.5*173.5*70mm							
Weight(Including battery)	1 kg							
Language Options	English, Spanish, Russian, Italian, Portuguese, Chinese (Please check ordering information)							

Packing Information

HSV-600 series OTDR | AC Adapter | Built-in lithium battery | Extra connector for power meter (SC or FC)
Calibration Certificate | Carrying bag with shoulder strap



Connector supported (Option)



CONTACT US

+91 9508997021 | 8444028017

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