

view 600

High Performance Modular OTDR

- 13 Modules Applicable
- SOLA (Smart Optical Link Analyzer)
- 7" Touch Screen
- 8GB Internal Storage
- Built-In VFL, Light Source, OPM



DESCRIPTION

INNO Instrument proudly introduces VIEW600, a truly modular OTDR with 13 applicable modules, supporting last-mile, access network, FTTx/PON, metro networks. VIEW600 boasts qualified CPU, fast response time, capacitive touch screen, user-friendly GUI, and above all, accurate test result. We guarantee that you can seamlessly test your networks with this changable smart gear.

TECHNICAL SPECIFICATIONS

Items	Specifications
Model	View600
Display	7 inches, High Brightness TFT LCD, resolution of 800x 480
Distance Unit	m / km / mile / ft / kft
Range settings	km: 0.1, 0.3, 0.5, 1.3, 2.5, 5, 10, 20, 40, 80, 120, 160, 260, 320 mile: 0.06, 0.19, 0.31, 0.81, 1.55, 3.11, 6.21, 12.43, 24.86, 49.71, 74.56, 99.42, 161.6, 198.8
Pulse width	3ns, 5ns, 10ns, 30ns, 50ns, 100ns, 200ns, 300ns, 500ns, Tus, 2.5us, Sus, 10us, 20us
Distance accuracy	± (1 m + Distance x 2.5 x 10 ⁻⁵ +Sampling resolution)
Linearity	0.03dB
Sampling points	256,000 points
Refractive index	1.000000 - 2.000000 (step: 0.000001)
Splitting ratio	Up to 1:128 splitter
Resolution	0.04m - 10.24m
Loss readout resolution	0.001 dB
Battery capacity	Operating Time: Up to 12 hours
File format	SOR, BMP, JPG, CDM, SOLA, PDF
External connection	USB 2.0 x 2
Compatible connector	APC (FC, SC, LC), UPC (FC, SC, LC, ST)
Power supply	AC Input 100-240V, 50-60Hz / DC Input 19 V, 3.42A
VFL	Port: 2.5mm ferrule type
	Wavelength: 650m ± 10 nm
	Distance: Up to 10km
Light Source Output Power	Output power: 20mW
	-6dBm
OPM	Port: SC, FC, ST (interchangeable)
	Wavelength calibration: 850 / 1300 / 1310 / 1490 / 1550 / 1625 / 1650nm
	Power range: -70 to 6dBm (Accuracy: 0.01 dB)
Dimension	159 x 218 x 70 mm (excluding rubber bumper)
Weight	1.70kg (with battery)

WEIGHT AND DIMENSIONS



The Information on this catalog is subject to change without prior notice.

ENVIRONMENTAL CONDITION

Items	Specifications
Operating Conditions	Humidity: 0 to 95%, noncondensing Temperature: -10 to 50°C
Storage Conditions	Humidity: 0 to 95%, noncondensing Temperature: -20 to 60°C

PACKAGE

Model/Part No.	Description	
Power Cable/AC Adapter	ACC-25 / JS-180300	1ea
Carrying Case	Soft Case	1ea
Shoulder Strap/Touch pen		1ea
Calibration Certificate		1ea

 INNO Instrument does not accept responsibility for damages arising from misuse of the product.



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CHARACTERISTICS



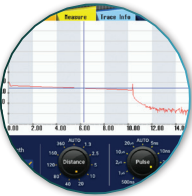
OTDR MODULES

Name	Wavelength (nm)	Dynamic range (dB)	Event dead zone (m)	Attenuation dead zone (m)	PON dead zone (m)
Module 1	1310 / 1550	30 / 28	1	4	35
Module 2	1310 / 1550 / 1625	30 / 28 / 28	1	4	35
Module 3	1310 / 1550 / 1625 live port	30 / 28 / 28	1	4	35
Module 4	1310 / 1550	36 / 35	0.7	3	35
Module 5	1310 / 1550 / 1625 live port	36 / 35 / 35	0.7	3	35
*Module 6	850 / 1300	27 / 29	0.5	3	35
*Module 7	850 / 1300 / 1310 / 1550	27 / 29 / 36 / 35	SM: 0.7 / MM: 0.5	SM: 3 / MM: 3	35
Module 8	1310 / 1550	39 / 38	0.5	2.5	30
Module 9	1310 / 1550 / 1625	39 / 38 / 39	0.5	2.5	30
Module 10	1310 / 1550 / 1625 live port	39 / 38 / 39	0.5	2.5	30
Module 11	1310 / 1550 / 1650 live port	39 / 38 / 39	0.5	2.5	30
Module 12	1625 live port	39	0.5	2.5	30
Module 13	1650 live port	39	0.5	2.5	30

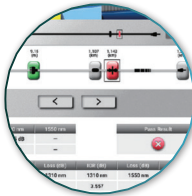
*Module 6 and Module 7 (for multimode fiber measurement) are still belong developed and will be available soon.

SOFTWARE FEATURES

Items	Specifications
Software Update	Simple update with USB memory stick
Auto Mode	Automatic optimization of parameters and test process
INNO PC Program	A tool for analyzing and revising the test results of OTDR and SOLA
PDF Reporting	Providing the test report in PDF format
PDF Viewer	PDF File can be viewed on the screen
Transmission via USB / Wi-fi	Quick transmission of test results via USB and Wi-Fi
Link with Printer	Printing by connected printer
Distance Editing	Manually changing distance on OTDR mode
Identifying Macro Bending	Identifying micro-bending on OTDR or SOLA mode
Operation with Mouse	Easy operation with mouse (linked to USB port)



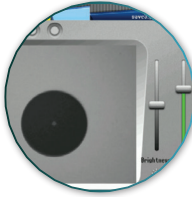
OTDR
OTDR-mode enables you to measure distance, loss, reflectance, attenuation, ORL and sum on an optical fiber. When operating Auto-mode, test is automatically done without additional setting. The test results can be stored in 3 types of format (image, SOR, PDF).



SOLA
SOLA (Smart Optical Link Analyzer), an application that simplifies the measure process, shows you an accurate test results by utilizing advanced algorithm and optimal multiple pulse width. You don't have to set complicated parameters, which means even unskilled workers can make measurement with great ease.



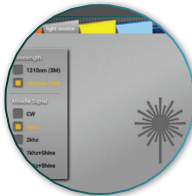
VFL
VFL (Visual Fault Locator) visually identifies the location of bending point, faulty connector or splicing point by emitting a bright red laser (it can reach a maximum of 10km), and this is a must function that workers need on the field.



FIBER INSPECTION
Testing fiber end face on connectors with FIBER MICROSCOPE is very important, because a polluted or damaged connector can cause critical damage to test results as well as testing port.



OPM
OPM (Optical Power Meter) is used for accurately measuring optical power on fiber optic networks operating at 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1610nm and 1625nm.



LIGHT SOURCE
Invisible light source (1310/1550nm) can provide the following sources of light: CW, 1kHz, 2kHz modulated and 1kHz & 2kHz blink.

Singlemode OTDR Port

Singlemode OTDR Port



VFL

OPM

Ethernet Port

USB

DC