MULTI SCAN,  
THE MOST EFFICIENT  
MULTI-PORT TEST EQUIPMENT  

- Broadband Frequency Coverage – 5 MHz to 6 GHz  
- Optimized for high volume antenna manufacturing (VSWR, Return Loss)  
- Automated Multi Target function for increasing productivity  
- Simultaneous sweep of 4 ports  
- 10.4 ”TFT color LCD, Touchscreen  
- Easy-To-Operate, Intuitive GUI  
- DC 24V Power Supply

Expand Your Measurement Capability with the VIEW950ME Multiport Extension

- Standard 2 or 4 ports, plus flexible multiport configuration of up to 24 ports with Extension module  
- Built-in automation software enables high throughput and UI customization optimized for manufacturing environment  
- Upgrade available for all 950 Series options at any time
INNO INSTRUMENT VIEW950M
MULTI-SCAN, THE MOST EFFICIENT MULTI PORT TEST EQUIPMENT

DESCRIPTION

Accurate testing is important for the manufacturing process, speed of production and cost reduction. View950M, INNO’s Multi-Scan provides an efficient, fast and easy way to verify the quality of phone and cell sites antennas. The multi-line sweep function tests the 4-port measurement in a single sweep for maximum productivity. It also enables reliable and efficient RF network analysis by offering multi functions – automated multi target, quick test point search, flexible configuration for measurement, convenient single limit setup and edit functions.

HIGH LIGHTS

- 10.4” TFT Color LCD (Touch Screen)
- USB – Type-A USB 2.0, 500mA
- Speaker - Pass/Fail audible alarm
- Power Button – One push on/off, Blue LED
- RF port - Type-N (f), 50Ω

3 YEARS WARRANTY

KEY FEATURES

Automated multi-target function for quick measurement. Measurement automation, measurement data can be managed conveniently with Pass/Fail audible alarm.

- Auto detect for frequency that matches with user-specified VSWR value
- Quick test point search
- Convenient Single Limit setup and edit
- Flexible Configuration to fit to the measurement
INNO INSTRUMENT VIEW950ME
EXPAND YOUR MEASUREMENT CAPABILITY

DESCRIPTION
An optional VIEW950ME extension module meets your multiport antenna verification demand of up to 8-port. An automation software built-in to VIEW950M control extended port and enables all 8-port scan simultaneously without having additional switching delay.

HIGH LIGHTS

RF port - Type-N (f), 50 Ω
Power Button – One push on/off

KEY FEATURES

- Broadband frequency coverage: 5 MHz to 6 GHz
- Standard 2 or 4 ports, plus flexible multiport configuration of up to 24 ports with Extension module
- Built-in automation software enables high throughput and UI customization optimized for manufacturing environment
- Upgrade available for all 950 Series options at any time
View950M Multi-Scan is multiport VSWR analyzer appropriate for high-volume manufacturing or production lines for multi-port devices S-parameter testing like phone antenna. View950M is optimal for passive device test applications where low cost, performance and small form factor are highly regarded. It covers a wide range of frequencies from 5 MHz to 6 GHz and features user friendly GUI and bright 10.4 inch LCD screen.

**VIEW950M & VIEW950ME**

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Technical Specification</strong></td>
<td></td>
</tr>
<tr>
<td>Frequency range</td>
<td>5 MHz ~ 6 GHz</td>
</tr>
<tr>
<td>Number of Test Port</td>
<td>4-port (VIEW950M)</td>
</tr>
<tr>
<td></td>
<td>4-port (VIEW950ME)</td>
</tr>
<tr>
<td>Measurements</td>
<td>VSWR, Return Loss ($S_{11}$, $S_{22}$)</td>
</tr>
<tr>
<td>Frequency resolution</td>
<td>10 kHz</td>
</tr>
<tr>
<td>VSWR Range</td>
<td>1 ~ 65</td>
</tr>
<tr>
<td>Return Loss Range</td>
<td>+60 ~ -60 dB</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.01 dB</td>
</tr>
<tr>
<td>Max Input Level</td>
<td>+25 dBm</td>
</tr>
<tr>
<td>Output RF Power</td>
<td>-4 dBm</td>
</tr>
<tr>
<td>Test port</td>
<td>Type-N (f), 50 Ω</td>
</tr>
<tr>
<td>Port VSWR</td>
<td>&lt; 1.5</td>
</tr>
<tr>
<td>Data Point</td>
<td>251, 501, 1001, 2001</td>
</tr>
<tr>
<td>Marker</td>
<td>Max 6 (Multi-Target &amp; Peak/Valley Search)</td>
</tr>
<tr>
<td>Scan Speed</td>
<td>0.6 ms/point (scan 4-ports simultaneously)</td>
</tr>
<tr>
<td>SCPI</td>
<td>SCPI Commands Available</td>
</tr>
<tr>
<td><strong>General Specification</strong></td>
<td></td>
</tr>
<tr>
<td>Display</td>
<td>0.4&quot; TFT Color 800 x 600, Touch screen</td>
</tr>
<tr>
<td>Memory</td>
<td>SSD (32 GB, Internal)</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 10</td>
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<tr>
<td>Connector(Front)</td>
<td>USB 2.0 Type A 2 port</td>
</tr>
<tr>
<td>Connector(Rear)</td>
<td>10/100 Ethernet</td>
</tr>
<tr>
<td></td>
<td>USB 2.0 Type A 2 port</td>
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<tr>
<td></td>
<td>36-pin centronics, female</td>
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<tr>
<td></td>
<td>15-pin D-Sub, female, VGA (1920x1200 at 60 Hz)</td>
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<tr>
<td>Power Supply</td>
<td>AC 100 to 240 V, 3.8 A, 50/60 Hz</td>
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<tr>
<td>Power Output</td>
<td>DC 24 V, Max 0.5 A</td>
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<tr>
<td>Speaker</td>
<td>Buzzer</td>
</tr>
<tr>
<td>Dimension</td>
<td>445.2 mm(W) X 197.2 mm(H) X 325.8 mm(D)</td>
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<tr>
<td>Weight</td>
<td>14.5 kg (VIEW950M)</td>
</tr>
<tr>
<td></td>
<td>10 kg (VIEW950ME)</td>
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<tr>
<td>Operating Temperature</td>
<td>0 °C ~ +50 °C (0 °F ~ +122 °F)</td>
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<tr>
<td>Storage Temperature</td>
<td>-40 °C ~ +80 °C (-40 °F ~ +176 °F)</td>
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# VIEW950M & VIEW950ME

## ORDERING INFORMATION

### STANDARD CONFIGURATION

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>View950M</td>
<td>Multi-Scan antenna tester frequency range 5 MHz to 6 GHz</td>
<td>TM00950M</td>
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<tr>
<td>View950B01</td>
<td>Multi-Scan antenna tester with Electronic Cal kit include:</td>
<td>TM00950B01</td>
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<tr>
<td></td>
<td>1. V95S, E-calibration Kit, Type-SMA</td>
<td></td>
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<tr>
<td>View950B02</td>
<td>Multi-Scan antenna tester with Mechanical Cal kit include:</td>
<td>TM00950B02</td>
</tr>
<tr>
<td></td>
<td>1. V96S, Mechanical Calibration Kit, Type-SMA</td>
<td></td>
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<tr>
<td>View950B03</td>
<td>View950M Bundle 03 include;</td>
<td>TM00950B03</td>
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<tr>
<td></td>
<td>1. View950M, Multi-Scan antenna tester</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. V96SM, 4-port Calibration Kit, Type SMA</td>
<td></td>
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<td></td>
<td>3. RF cable DC to 8 GHz, Type-SMA(m) to Type-SMA(f), 1.5 m x 4</td>
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### SUPPLIED ACCESSORIES

1. AC/DC Adapter
2. 8 GB USB Memory
3. RF-45 LAN Cable (for 950ME interface)

### OPTIONAL ACCESSORIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>V95M</td>
<td>Electrical Calibration Kit for View950M, Type N(m), DC to 6 GHz, 50 Ω</td>
<td>TM00950M</td>
</tr>
<tr>
<td>V96</td>
<td>Mechanical Calibration Kit, Type N(m), DC to 6 GHz, 50 Ω</td>
<td>TM0096</td>
</tr>
<tr>
<td>V95S</td>
<td>Electrical Calibration Kit, Type SMA(m), DC to 6 GHz, 50 Ω</td>
<td>TM0095S</td>
</tr>
<tr>
<td>V95SM</td>
<td>4-port Electrical Calibration Kit, Type SMA(m), DC to 6 GHz, 50 Ω</td>
<td>TM0095SM</td>
</tr>
<tr>
<td>V950ME (2-port)</td>
<td>950ME Port Extension Module, 2-port</td>
<td>TM00950ME2</td>
</tr>
<tr>
<td>V950ME (4-port)</td>
<td>950ME Port Extension Module, 4-port</td>
<td>TM00950ME4</td>
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<tr>
<td>View950M Warranty Extension of 1yr for Asia and North America</td>
<td>TM00950100</td>
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<tr>
<td>View950M Warranty Extension of 1yr for Latin America and EME</td>
<td>TM00950101</td>
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<tr>
<td>View950M Calibration Services for Asia and North America</td>
<td>TM00950200</td>
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<tr>
<td>View950M Calibration Services for Latin America and EMEA</td>
<td>TM00950201</td>
<td></td>
</tr>
<tr>
<td>USB A to USB A cable (1 m)</td>
<td></td>
<td>TM00900900</td>
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<tr>
<td>RF cable DC to 8 GHz, Type-N(m) to Type-N(f), 1.5 m</td>
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<td>TM00990900</td>
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<tr>
<td>RF cable DC to 8 GHz, Type-SMA(m) to Type-SMA(f), 1.5 m</td>
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<td>TM00990701</td>
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<tr>
<td>AC/DC adapter</td>
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<td>TM00950500</td>
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