

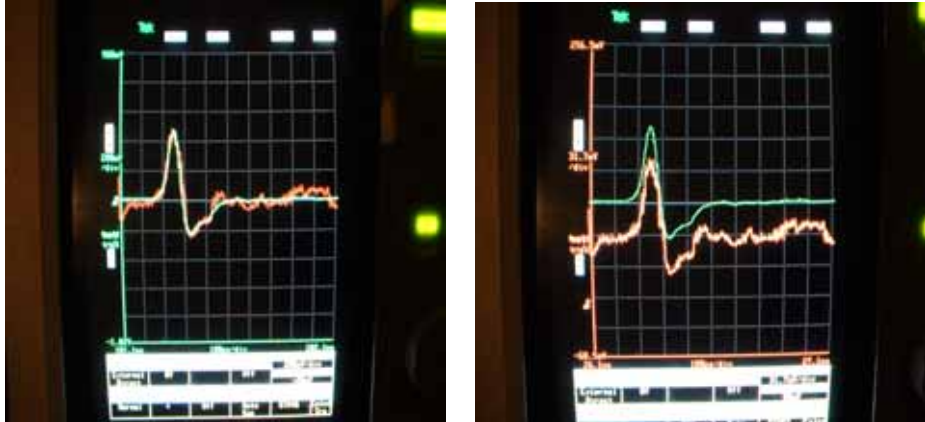


**YY-803**  
**Fiber Loop Single-Shot Pre-Scope**  
**For Electrical Transient Signals**

**New Breakthrough**  
**10/20 GHz**



**Single-Shot 60-ps Pulse Measurement with YY - 803**



**100ps/div**  
**Rise time: 54ps**  
**Falling time: 42ps**  
**Original signal (green) from an Impulse Signal Generator**  
**Measured signal (red) with YY- 803**

**Specification**

<b>Gate: 3 –12 ns</b>	<b>803/101</b>	<b>1 channel / 10GHz</b>
<b>Frequency response: 10/20GHz</b>	<b>803/201</b>	<b>1 channel / 20GHz</b>
<b>Dimension and Weight:</b>	<b>803/102</b>	<b>2 channel / 10GHz</b>
<b>Transient Signal Capture: 19x1.75x12", 5 lb</b>	<b>803/202</b>	<b>2 channel / 20GHz</b>
<b>Pulse Train Generator: 19x3.25x12", 8 lb</b>	<b>803/122</b>	<b>2 channel / 10 &amp; 20 GHz</b>
<b>PC-operated</b>		
<b>Works as Front-end of a Sampling Oscilloscope</b>		
<b>Competitive 20 GHz PC sampling scopes are also available</b>		

**U.S. Patent 6,738,133 B1**