



## Eagle Eye GFL-1000 Ground Fault Locator Comparison

	Eagle Eye GFL-1000	Competitor
<b>Anti-Interference Filter</b>	Built-in ripple filter	No Filter
<b>Display</b>	Transmitter: Color LCD Receiver: Color LCD	Transmitter: Analog & Digital Receiver: Analog & Digital
<b>Method of Fault Location</b>	1. Judgement of signal strength 2. Current direction to fault 3. Phase angle change	1. Judgement of signal strength
<b>Grounding Resistance Test</b>	Yes - Pinpoint leakage fault with grounding resistance lower than 1MΩ	Yes
<b>Distribution Capacitance Test</b>	Yes	Yes
<b>Test Online System</b>	Yes	Yes
<b>Fault Sensitivity</b>	1 – 1000 kΩ	1 – 399 kΩ
<b>Output Voltage</b>	24 – 1000 V	1 – 50 V
<b>Output Current</b>	0.5 – 50 mA	0 – 1.7 A
<b>Output Frequency</b>	10 Hz	20 Hz
<b>Frequency Analysis</b>	Yes – Signal receiver has frequency spectrum analysis function to analyze the surrounding signal to bypass interferences	No
<b>Oscilloscope</b>	Yes – Display waveform before & after using band pass filter	No