



Eagle Eye GFL-1000 Ground Fault Locator Comparison

	Eagle Eye GFL-1000	Megger BGFT
Anti-Interference Filter	Built-in ripple filter	No Filter
Display	Transmitter: Color LCD Receiver: Color LCD	Transmitter: Analog & Digital Receiver: Analog & Digital
Method of Fault Location	1. Judgement of signal strength 2. Current direction to fault 3. Phase angle change	1. Judgement of signal strength
Grounding Resistance Test	Yes - Pinpoint leakage fault with grounding resistance lower than 1MΩ	Yes
Distribution Capacitance Test	Yes	Yes
Test Online System	Yes	Yes
Fault Sensitivity	1 – 1000 kΩ	1 – 399 kΩ
Output Voltage	24 – 1000 V	1 – 50 V
Output Current	0.5 – 50 mA	0 – 1.7 A
Output Frequency	Selectable between 0.5, 1, 2.5, 5, 10, 20, 50, 100, 200, 325 Hz for various DC systems	20 Hz
Frequency Analysis	Yes – Signal receiver has frequency spectrum analysis function to analyze the surrounding signal to bypass interferences	No
Oscilloscope	Yes – Display waveform before & after using band pass filter	No