



DC SCOUT

GROUND FAULT LOCATOR

FAULT FINDING MADE EASY



De-energizing Not Required

**Works on live 24V, 48V, 125V, and 250V battery/DC systems — no shutdown required*



Superior Reliability

**Reliable even with very low leakage. Detects ground faults with as little as 2 mA of current*

**Creates a pulse through the circuit that you trace with the detector probe; when the pulse disappears, the fault is located*



Versatile Across Many Applications

**Perfect for utilities, generation plants, refineries, ships, fire-alarm systems, and any DC-powered facility*



PART #: HJA-2525

SAFETY ★ SERVICE ★ SAVINGS



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DC SCOUT SPECIFICATIONS

Pulser Unit (Fig. 1)	
Description	Housed inside instrument case, mounts pulse meter & user adjustable controls
Operational Voltage	125 VAC, 250 mA front panel fuse protected
Relay Output	250 VDC, 250 mA front panel fuse protected
Relay Timing	2-8 cycles per second, user adjustable
Relay Indicator Lamp (Fig. 2)	14 VDC, Bayonet style
Pulse Amplitude Meter	0-300 mA DC, Pivot & jewel style with user selectable 30 or 300 mA range

Pulser Detector (Fig. 3)	
Description	Super-sensitive pulse amplifier, Housed in aluminum shell with neck strap
Operational Voltage	9 VDC, Transistor battery powered
Meter	Taut band, Zero-center
Detector/Probe Sensitivity	2 mA min. pulse amplitude (for detectable meter movement; slightly more for optional Probe)
Sensitivity, Balance Controls	Adjustment controls mounted on rear panel
Battery Test	Rear panel push button with meter indication
Dimensions & Weight	3 3/8" x 3" x 5 1/8" - 1 LB

Detector Probes	
Standard Probe (Fig. 4)	2" Circular Jaws; AEMC SR704 AC Current Probe, 1mA/A, 1200A
Optional Probe (Fig. 5)	.5" x 4" Opening; AEMC MN106 AC Current Probe, Lead, 1mA/A 150A



Pulser Unit
(Fig. 1)



Relay Indicator
Lamp
(Fig. 2)



Pulser Detector
(Fig. 3)



Standard Probe
(Fig. 4)



Optional Skinny
Probe
(Fig. 5)