

This HIGH VOLTAGE TEST SET is designed as a cable fault locator for underground cables. It is c/w a receiver which locates the faulty area of the cable. It can also be used to find fault in above ground cables with the use of infrared camera.



RECEIVER



**HIGH VOLTAGE TEST SET
MODEL DV-50-OHEPC (CABLE FAULT LOCATOR)**

INPUT	120 V 60 Hz
OUTPUT	Adjustable: 0-5000 V dc @ 90 mA with shorted output leads. In continuous mode.
PULSED MODE	Pulses at approx. rate of two seconds on and two seconds off
VOLTMETER	0-5000 V dc Accuracy: $\pm 5\%$ of full scale
AMMETER	0-120 mA dc Accuracy: $\pm 5\%$ of full scale
INDICATORS LAMPS	Power-on, Continuous output, Pulsed output and a buzzer c/w a lamp to go on when ground rod is not dug in the ground to make ground contact
CONTROL	One input fuse, one input circuit-breaker, one voltage adjust knob and one switch for continuous or pulsed output
LEADS	One input line-cord, one ground lead and one high-voltage lead c/w clips
SIZE	58W x 48D x 33H cm (23W x 19D x 13H inches)
WEIGHT	25 kg (50 lb) with the receiver inside the case

This Criterion Instruments under Floor Heating-Cable Fault Detector is designed especially for finding faults in under floor heating cables with the use of INFRARED CAMERA. The camera detects the faulty hot spot in the heating cable when high voltage pulse is going through it.



**CABLE FAULT LOCATOR(DETECTOR)
MODEL CFL-13-01**

MODEL CFL-13-01	SPECIFICATIONS
INPUT	120 V Single-Phase 60 Hz
OUTPUT	Adjustable from 0-1,300 V ac and from 0-1,700 V dc
VOLTMETER	0-1,500 V ac and 0-2,000 V dc Accuracy: $\pm 5\%$ of full scale
OUTPUT CURRENT	115 mA Max.
PULSE MODE	Pulse rate is approximately 4 pulses per second
INDICATORS	4 Lights (Power-on, high-voltage-on, line-fault and current flowing)
CONTROL	One input on/off circuit-breaker, one fuse, one ac and dc output switch, one high-voltage output push-button to be held by the operator during the complete test and safety device for faulty power-outlet.
LEADS	One input line-cord, one high-voltage lead c/w a clip and one ground lead c/w a clip. Each is 2 meters (6 ft) long.
SIZE	48W x 39D x 18H cm (19W x 15.5D x 7H inches)
WEIGHT	10 kg (22 lb)