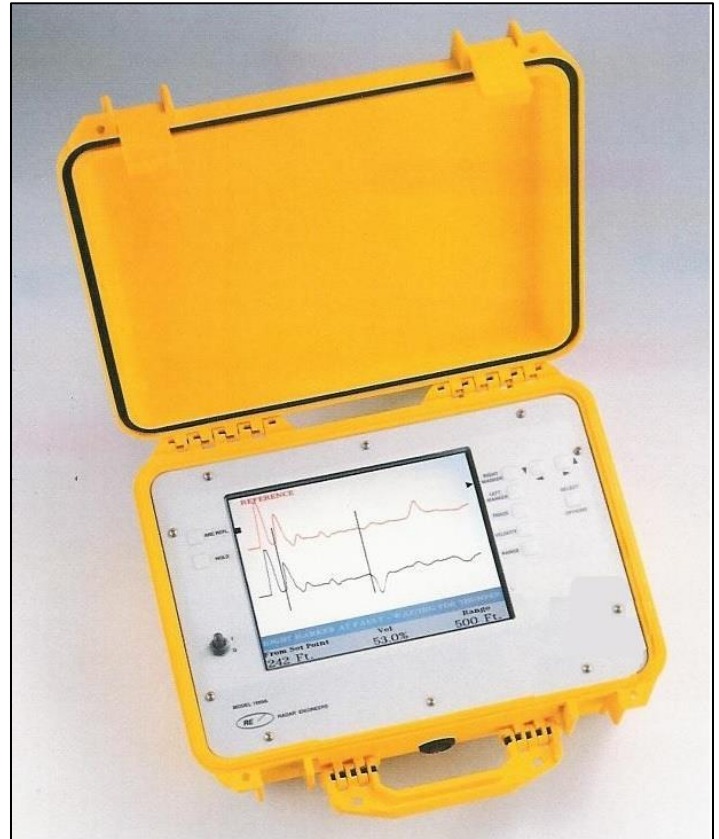


MODEL 1669

PORTABLE ARC REFLECTION RADAR

SPECIFICATIONS

MODES:	Arc Reflection Current Impulse (Option) Direct L1 3 \emptyset comparison and difference
DISPLAY:	10.5" diagonal Color LCD display Sunlight Readable
VELOCITY FACTOR:	25.0% - 99.9%
MARKERS:	Two moveable vertical markers measure the distance between any two points. Distance readout continually updated.
RESOLUTION:	\approx 3 feet or 0.4% of selected range
ZOOM:	For ranges 3,000 feet and above
MEMORY:	30 waveform memories
PULSE WIDTH:	Automatically increases with range
RANGE:	TDR: 500 --- 48,000 feet CI: 1,500 --- 192,000 feet (Metric Selectable)
SERIAL PORT:	RS232 port for computer interface
POWER:	115/230 VAC, 50/60Hz 12V DC External (Option)
CHASIS:	16.25" x 13" x 6.75"
WEIGHT:	\approx 15 lbs.



ARC REFLECTION RADAR

The Model 1669 is specially designed for use with thumpers connected to an arc reflection filter for "pre-locating" high resistance (pinhole) faults in buried primary power cables. It will also locate low resistance faults, splices, and opens on a stand-alone basis.

AUTOMATIC DISTANCE READOUT

Digital radar captures and holds the fault trace at the instant of the thump. Software then automatically positions a marker at the fault and the distance to the fault is indicated on the screen.

PORTABLE

The Model 1669 portable cable radar is packaged in a rugged weather resistant plastic case. It is compatible with most combination thumper/filters.