

specifications

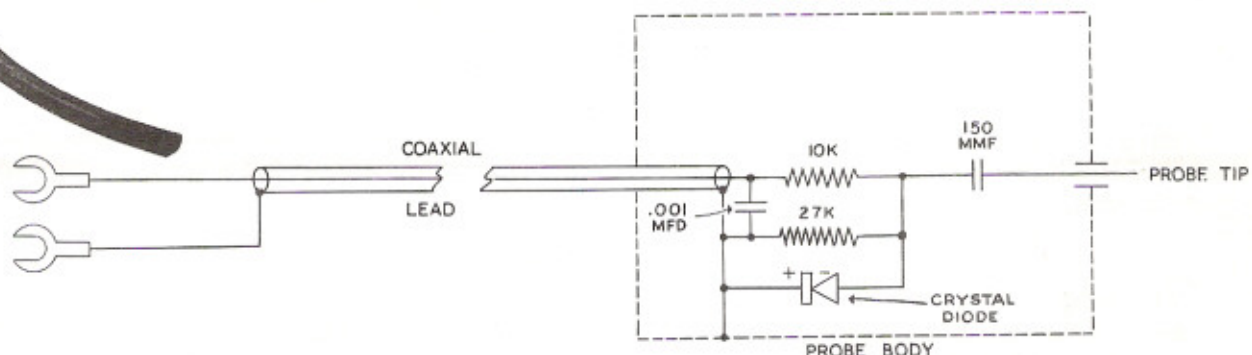
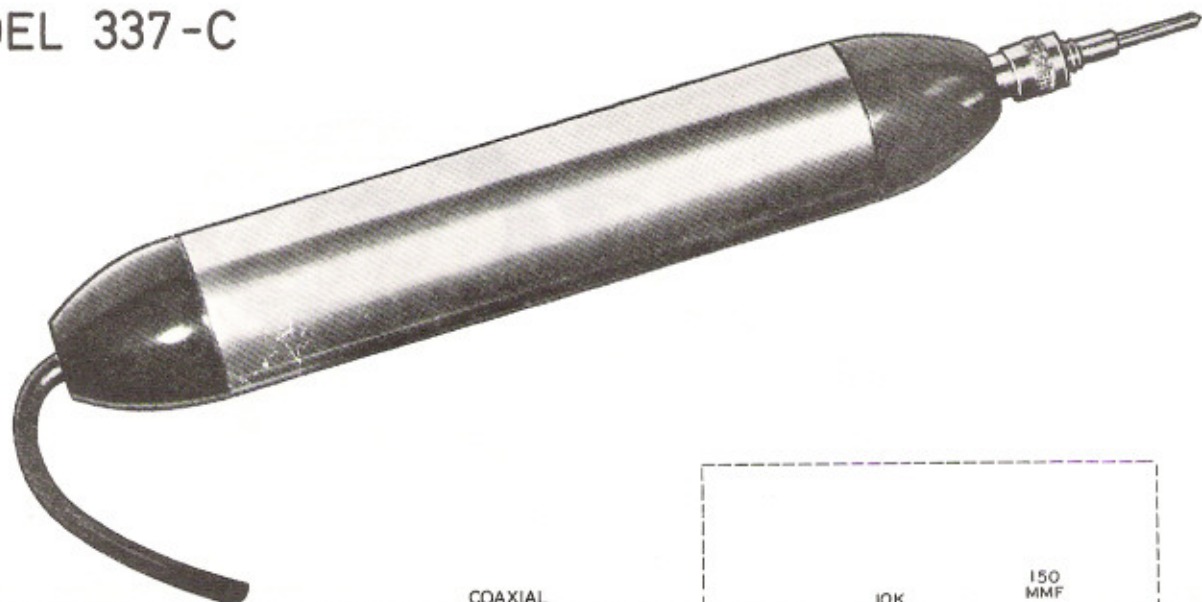
FOR THE



Pioneer And World-Leader in Electronic Kits



DEMODULATOR PROBE MODEL 337-C



The #337-C Demodulator Probe greatly extends the usefulness of any oscilloscope. It provides a means of showing modulation envelopes of RF or IF carriers as found in radio and television receivers. Thus the oscilloscope can be used as a signal tracer, a gain analyzer and an alignment indicator. Many other uses will become evident as the user becomes more familiar with the characteristics of the probe and oscilloscope combination.

A well shielded probe with the detecting elements contained in the housing is necessary for satisfactory indications at high RF frequencies. The Heathkit #337-C Demodulator Probe meets these requirements. Input leads are extremely short in order to eliminate extraneous signal pickup which can give false readings. The metal probe housing is grounded to prevent hand capacity effects from causing deflection of the trace. Etched circuit wiring cuts down circuit capacity, improving high frequency performance.

The input capacitor is rated at 500 volts DC and the probe should not be applied to circuits where DC voltages higher than this are found. AC or RF voltages in excess of 30 volts RMS should not be measured as damage to the crystal diode may result. However, the probe can be connected to high voltage points in a unit, such as the plate of a tube, as long as the DC voltage present does not exceed the 500 volt DC limit.

All prices are subject to change without notice. The Heath Company reserves the right to discontinue instruments and to change specifications at any time without incurring any obligation to incorporate new features in instruments previously sold.

HEATHKIT GERÄTE GMBH

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