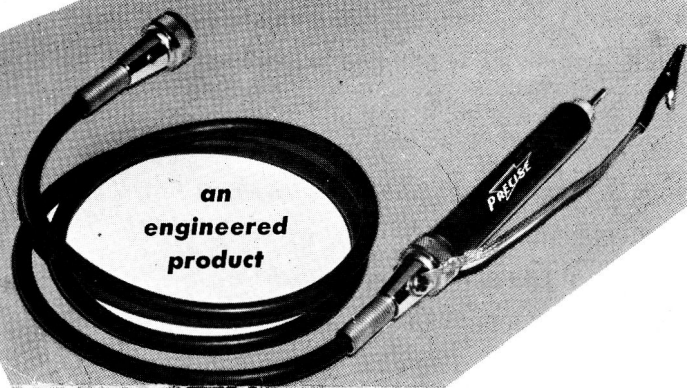


model 912

r.f. probe

technical data

**PRECISE**



The new PRECISE RF PROBE, although one of the lowest priced in the electronics field, consists of a time tested circuit firmly housed in a specially constructed non-porous case. It uses a GERMANIUM CRYSTAL rectifier for measurements up through 250 megacycles. The probe handle is terminated in an amphenol connector while the other end of the shielded cable may be obtained with either an amphenol, phone plug or phone tip type of fitting, at no extra charge.

This instrument may be used with Vacuum Tube Voltmeters, Multimeters or oscilloscopes as an extremely powerful adjunct for experimenting or trouble-shooting.

DEALER NET \$4.25  
(wired only)

“an engineered product”

#### ELECTRICAL SPECIFICATIONS:

Frequency Range --- Low Audio Frequencies through 250 megacycles.  
Practically flat through 100 megacycles.  
Readings --- Reads RMS value of a sine wave (.707 peak).  
Peak Readings --- Multiply the RMS readings by factor of 1.414.  
Max. AC Reading --- Linear readings up through a 20 volt peak.  
DC Blocking --- Will measure the RF voltages present in  
circuits using up to peak of 600 volts DC.  
Input Capacity --- The approximate input capacity is 30uufd.  
Input Resistance--- Approximately 200,000 ohms at 1 megacycle.  
Approximately 150,000 ohms at 10 megacycles.  
Approximately 25,000 ohms at 100 megacycles.

#### MECHANICAL SPECIFICATIONS:

Model 912 A --- Supplied with an AMPHENOL end connector.  
Model 912 P --- Supplied with a PHONE PLUG end connector.  
Model 912 T --- Supplied with a PHONE TIP end connector.  
Length --- 6½ inches, excluding lead and end connector.  
Weight --- ½ pound (approximate shipping weight).

#### NOTE:

This instrument is normally supplied for 25 megohm input impedance VTVMs. If it is to be used with 10 or 11 megohm instruments, specify "(10)" after Model Number. If it is to be used with oscilloscopes or 20,000 ohm per volt meters, specify "(MM)".

#### OPERATION:

To use the probe for AF or RF measurements, simply remove the regular DC lead from your VTVM or Multimeter and insert the Model 912 in its place. The voltages measured are then read on the -DC scale of the meter.

#### WARRANTY:

All merchandise is warranted to be free from defects in material and workmanship, and is fully protected by the standard RMA guarantee.

There are many other **Engineered Products** by **PRECISE** available in both Kit or Wired forms. Your jobber will be pleased to show them to you.