

# GENERAL RADIO COMPANY

## SPECIFICATIONS

**Maximum Voltage:** 2 volts.

**Diode:** Type 1N23B.

**Resonant Frequency:** Approximately 5.4 Gc; correction curve supplied.

**Bypass Capacitance:** Approximately 300 pf; (shunt capacitance of crystal approximately 1 pf).

**Frequency Range for Voltage Measurements:** 15 Mc to 2.5 Gc, subject to resonance correction above 500 Mc. Voltage indications and correct voltage ratios can be obtained at both lower and higher frequencies. See curve, Figure 2.

**Dimensions:** (Length) 3-3/4 by (height) 2-1/2 inches (96 by 64 mm).

**Net Weight:** Type 874-VR, 5 ounces (140 grams); Type 874-VRL, 6 ounces (170 grams).

U. S. Patent No. 2,548,457

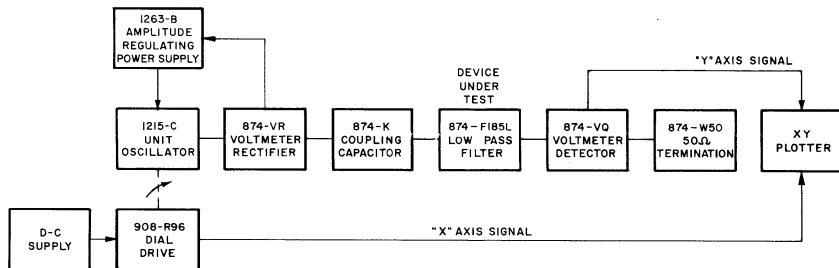


Figure 5. Swept frequency setup utilizing a Type 874-VR.

## GENERAL RADIO COMPANY

\* WEST CONCORD, MASSACHUSETTS

\*NEW YORK: Broad Avenue at Linden  
Ridgefield, New Jersey

\*WASHINGTON: Rockville Pike at Wall Lane  
Rockville, Maryland

FLORIDA: 113 East Colonial Drive  
Orlando, Florida

SYRACUSE: Pickard Building, East Molloy Road  
Syracuse 11, New York

CLEVELAND: 5579 Pearl Road  
Cleveland 29, Ohio

DALLAS: 2501-A West Mockingbird Lane  
Dallas 35, Texas

PHILADELPHIA: 1150 York Road  
Abington, Pennsylvania

\*CHICAGO: 6605 West North Avenue  
Oak Park, Illinois

\*LOS ANGELES: 1000 North Seward Street  
Los Angeles 38, California

SAN FRANCISCO: 1186 Los Altos Avenue  
Los Altos, California

\*TORONTO: 99 Floral Parkway  
Toronto 15, Ontario

MONTREAL: Office 395 1255 Laird Boulevard  
Town of Mount Royal, Quebec, Canada

\*Repair services are available at these offices.

GENERAL RADIO COMPANY (Overseas), Zurich, Switzerland  
Representatives in Principal Overseas Countries