## Type 874-VC Variable Capacitor

**USES:** General-purpose tuning element in resonant-line circuits, matching transformers, and baluns at low frequencies where the size of line-type elements makes them awkward to use. General-purpose shielded capacitor at lower frequencies.

**FEATURES:** → Low-loss capacitor.

- → Milled-aluminum rotor and stator.
- → High-temperature polystyrene insulation.
- ➤ Well shielded.
- → Small, precision ball bearings.
- > Insulated shaft.
- > Accurately engraved drum dial.

## SPECIFICATIONS

Incremental Capacitance Range:  $56~\mu\mu f$  at 1000 cycles.

Effective Capacitance Range: High frequencies see curve. Low frequencies at Type 874 connector— 14 μμf min., 70 μμf max.; at Tee Junction (see curve)— 16.5 μμf min., 72.5 μμf max.

Dial Calibration: 0 - 100. (Not calibrated in  $\mu\mu f$ .) Capacitance Variation: Linear.

Size:  $2\frac{1}{2}$  inches diameter x  $5\frac{1}{4}$  inches high, over-all. Weight: 12 ounces.

## GENERAL RADIO COMPANY CAMBRIDGE 39, MASSACHUSETTS

Form 915-A

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