



Stepping up to
**TEN MILLION
VOLTS**

**X-Ray and Impulse
Generator Capacitors**

AEROVOX TYPE '26

Applications:

X-ray filter capacitors
Impulse test generators
Carrier-current coupling capacitors
High-voltage laboratory equipment
Many other high-voltage applications

Ratings:

50,000 v. D.C. — .005 to .1 mfd.
75,000 v. D.C. — .001 to .05 mfd.
100,000 v. D.C. — .001 to .05 mfd.
150,000 v. D.C. — .001 to .03 mfd.

Charged in parallel, discharged in series, these capacitors provide for voltages up to ten million and over for certain deep-penetration X-ray and impulse generator applications. For usual X-ray work, single units operate up to 150,000 volts.

Aerovox Type '26 capacitors are designed for just such service. Multi-layer paper sections, oil-impregnated, oil-filled, housed in sturdy tubular bakelite cases. Choice of metal cap terminals facilitates stack mounting and connections. Sections of matched

capacitance insuring uniform voltage gradient throughout length of capacitor.

Behind these capacitors stand those giant Aerovox winding machines handling dozens of "papers" at a time for highest-voltage paper sections. Likewise batteries of Aerovox vacuum tanks insuring thorough impregnation even to the "last paper" fibre. Such facilities spell Aerovox—the last word in oil capacitors—safeguarded by thorough inspection and testing from raw materials to finished units.

New catalog, listing an outstanding line of heavy-duty capacitors for radio, electronic and industrial functions, sent on request to individuals engaged actively in professional engineering or production. Submit your capacitance problems and requirements.



Capacitors

INDIVIDUALLY TESTED

AEROVOX CORPORATION, NEW BEDFORD, MASS., U.S.A.

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The Aerovox Research Worker is a monthly house organ of the Aerovox Corporation. It is published to bring to the Radio Experimenter and Engineer authoritative, first hand information on condensers and resistances for radio work.

VOL. 15, NO. 8

AUGUST, 1943

50¢ per year in U.S.A.
60¢ per year in Canada

H. F. Frequency Measurements

PART V

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