

159 SERIES BY MEASUREMENTS



MODEL 159-LF OSCILLATOR (100 Kc to 4.5 Mc)



MODEL 159-UHF OSCILLATOR (420 Mc to 940 Mc)

4 TIMES MORE SENSITIVE THAN THE FAMOUS MODEL 59

TAUT-BAND ILLUMINATED METER

INTERNAL/EXTERNAL MODULATION OR CW

ACCURATE INDIVIDUALLY CALIBRATED OSCILLATORS

Three oscillators cover the frequency range from 100 kilocycles to 940 megacycles.

Power supply is solid state and provides regulated plate supply voltage to the oscillator units. A sensitive, taut-band meter is diode-protected from mechanical damage due to overload.

USES

- For determining resonant frequency of tuned circuits including antennas, transmission lines, etc.
- For checking quartz crystals.
- For locating faults in transmission lines.
- As an auxiliary signal generator modulated or unmodulated.
- As an absorption type wave meter.
- For preliminary tracking of receivers and transmitters.

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MEASUREMENTS

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ieee spectrum

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