

MODEL 8850-1 HIGH POWER SWEEP GENERATOR

SPECIFICATIONS

Frequency Range: 30 Hz to 100 KHz in four bands, manually tunable or by automatic sweep and continuous display on digital panel meter.

Output Power: 300 watts into 1.5 ohms
200 watts into 2.5 ohms.

Output Voltage: 22 volts r.m.s. maximum at 1 KHz.

Output Current: 15 amperes maximum at 1 KHz.

Output Level: Manually controlled by panel knob. Continuously displayed on digital panel meter.

Sweep Duration: One minute for one band or one minute for all four bands selected by push-buttons.

Remote Sense: Automatically maintains output voltage at the level set by the operator, up to 7.5 volts r.m.s., as frequency is scanned or swept.

Frequency Stability: 250 ppm/C.

Output Level Drift: Less than 0.5%.

Overload Protection: Automatic shut down for excess temperature, over-voltage, or over-current conditions in output circuit.

Power Requirements: 115 volts 60 Hz, 6 amperes
(230 volts 50 Hz, 3 amperes available.)

Size: 8.75" wide, 17.25" high, 13" deep.
(22.22 cm x 43.82 cm x 33.02 cm.)

