

SPECIFICATIONS

SECTION 1

OUTPUT WAVEFORM: Triangular waveform.
AMPLITUDE: 25 mV below the baseline to 11.7 volts above baseline max. Max. amplitude is adjustable by front panel trimmer from 1 to 11.7 volts. Offset below baseline is adjustable by internal trimmer from 25 mV to 500 mV.

PERIOD: 5 or 50 sec at max. amplitude of 11.7 volts. Period reduced at smaller amplitude.

For other periods consult the factory.

DIFFERENTIAL LINEARITY: Better than $\pm 0.1\%$ to within 20 mV of turn-around points.

POLARITY: Positive or negative.

OUTPUT IMPEDANCE: 100 ohms.

CONTROL FUNCTIONS:

RESET: Ramp is reset to 25 mV below baseline.

START: Ramp is initiated.

STOP: Ramp terminates at end of cycle.

REP/SINGLE CYCLE: Toggle to provide continuous or single cycle ramp.

MAX. OPERATING TEMPERATURE: 55°C.

POWER REQUIREMENTS: +24V at 90 mA, -24V at 75 mA.

MECHANICAL SPECIFICATIONS: Single width AEC module, 1.35" wide, 8.70" high. Conforms to AEC Report TID-20893.

WEIGHT: 2 lbs. net, Shipping 8 lbs.

