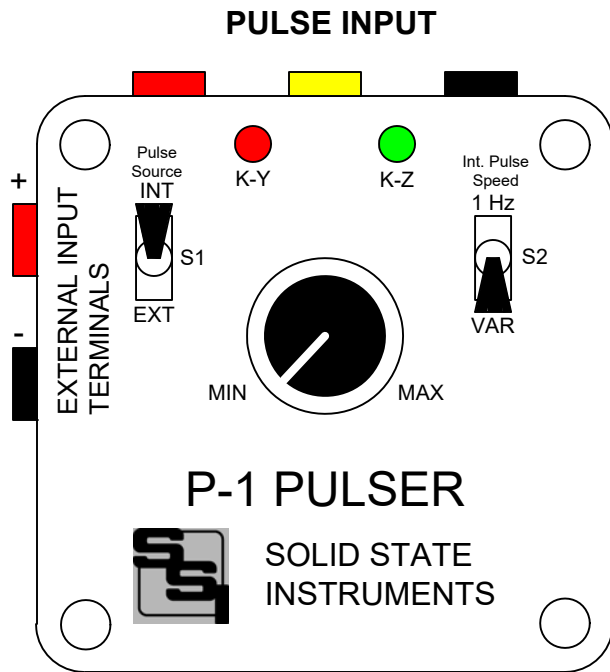


INSTRUCTION SHEET

P-1 PULSER PULSE GENERATOR



FUNCTION - The P-1 is a handy pulse generator designed to test pulse receiving equipment by simulating the pulse output of an electric meter. Form A (2-Wire) with K and Y terminals, or Form C (3-Wire) with K, Y and Z terminals.

The P-1 operates in one of three selected modes: 1 Hz precision pulse output, 1Hz to 10Hz variable output, or with an external pulse input up to 72,000 pulses per hour (20Hz).

POWER INPUT - 12VAC Wall Wart Power Supply is provided standard. The P-1 can operate over a wide voltage range of 6 to 35VDC or 6 to 24VAC. Use the 2.5mm auxiliary power input cable to use a different voltage.

MODE SELECT - Select one of the three operating modes:

1Hz precision pulse: (500mS K-Y and 500mS K-Z) Switch Left and Right switches to the UP position.

1Hz to 10Hz Variable: Approximately 1 Hz to 10 Hz with a 50/50 duty cycle. Switch the Left switch to the UP position and the Right switch to the DOWN position.

External Input: Switch the Left switch to the DOWN position. Connect the Function or Signal Generator to the External Input Terminals.

OUTPUT: Connect the common terminal to the RED (K) terminal. Connect the Y output lead to the YELLOW (Y) terminal. Connect the Z output lead to the BLACK (Z) terminal. When the K-Y pulse is active, there will be continuity between the K and Y terminals and the RED LED will be lit. When the K-Z pulse is active, there will be continuity between the K-Z terminals and the GREEN LED will be lit.



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