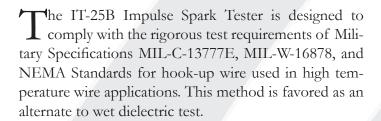
MODEL IT-25B

Impulse Spark Tester

- >>> Impulse spark tester
- >>> Regulated output voltage
- >>> Meets MIL-C-13777E, MIL-W-16878D, NEMA specifications
- >>> Process control output



This unit produces a repetitive fast-rise negative voltage pulse, followed by an exponentially damped sinusoid having a frequency of several kilohertz. The electrode voltage is regulated against line voltage and load current changes. A repetition rate of 250 I.P.S. allows two test pulses in a 2 inch electrode at a wire speed of 1250 ft./min. Higher speeds may be attained by using a longer electrode when specifications permit.

The phase splitting feature allows for wire whip and vibration while retaining the high sensitivity necessary to insure the detection of low current arc faults. Process control output is provided for the operation of machinery or an external alarm.









IT-25B SPECIFICATIONS

