



## ISSPRO 3 3/8" Dia. Ignition Tachometer Aircore Series

### General Information:

**Operating Voltage:** 11-30 VDC: NOTE – Instrument comes equipped with a 12V lamp.

Replace with one of proper voltage when installing instrument on 24V systems.

24 Volt Lamp is P/N 656

**Input Signal:** Negative terminal of ignition coil

**Transient Protection:** +100 V, -400 V

**Reverse Voltage Protected**

**Calibration:** Remove the hole plug (if already installed) by pressing above the center enough to allow a small coin, screwdriver, etc., to be inserted in the slot behind the upper edge. Twist coin or screwdriver to remove. Take care not to drop jumper into the can. Move jumper to the appropriate position corresponding to 4, 6, or 8 cylinder engines. Install lamp & socket. Replace hole plug.

**Installation:** Mount the tachometer in the dash panel and connect the wires as described below:

**Make all your connections to the wires on the Black plug supplied and then plug it into the tachometer's white connector.**

RED – Connect to ignition switched power source.

BLACK – Connect to ground.

WHITE – Connect to negative ( “-” ) terminal of ignition coil.

GREEN – Connect to dash lamp power.

### Installation Hints:

- 1.) When power is applied, the needle should go to the zero position. If it does not, there may be a bad connection in the “hot” (red wire) or ground (black wire) circuit. Check power to the meter by measuring with a voltmeter at the plug (Attach meter leads on the pins that attach to the red and black wires). If there is power at the plug, the problem is in the gauge.
- 2.) Low voltage (below 10.5 volts) will cause inaccurate reading. If inaccuracy is suspected, measure voltage with vehicle operating and meter connected. This can be done by connecting a voltmeter to power source (i.e. fuse block, etc.) and/or to the pins of the red and black wires at the point where they enter the back of the connector plug.

