

**Electro-Sensors Product:** TR400 Ratemeter, 906B Speed Sensor, and 255 Pulser Disc

**Application:** Monitor critical speed and direction of slow moving rotary distributor.

**Purpose:** TR400 Ratemeter and 906B (Bi-directional) sensor provides precise digital feedback of the main distributor shaft. The TR400 gives an early warning of shaft stoppage or a change of direction, which will damage the distributor resulting in costly downtime and repairs.

**How it works:** The TR400 receives digital pulses from the 906B and 255 target mounted on the main shaft of the rotary distributor shaft. The TR400 displays shaft speed and offers the user up to six programmable relays and/or 4-20 mA output. The TR400 Ratemeter will provide early warning if the distributor slows, stops, or has a catastrophic reversal of shaft direction.

### Benefits

- Optimize distributor performance
- Rugged shaft speed/direction monitoring
- Early warning of distributor stoppage
- Avoid costly breakage caused by reversal

