

**Electro-Sensors Product:** TR400 Ratemeter, 906 Sensor, and Split Collar Pulser Wrap

**Application:** Detect slow-down or stoppage along with overspeed of turbine shaft.

**How it works:** The 906 sensor sends digital pulses to the TR400 meter, providing fast and accurate shaft speed monitoring. The TR400 has up to six programmable relays and 4-20 mA output, and accurately monitors and displays shaft speed. The TR400 relays can be programmed to monitor turbine shaft slow-down, stoppage, over speed, as well as to turn on plant “permissives” such as bearing oilers.

### Benefits

- Up to six programmable relays
- Protect turbine from over and underspeed
- Easily interfaces with plant SCADA systems
- Extremely rugged and reliable
- Displays turbine speed
- Low cost system protection
- Immune to electrical noise

