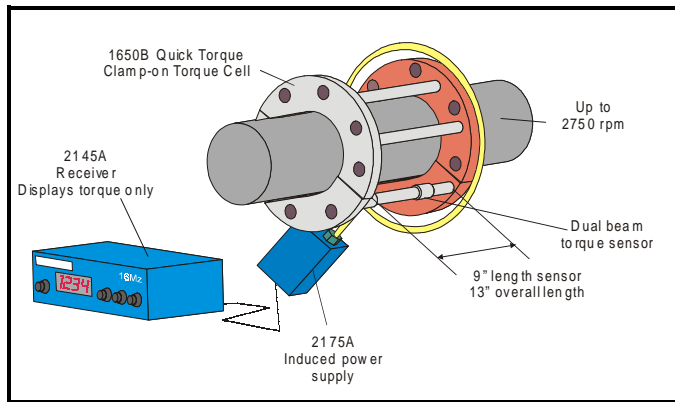


1625B Torque Monitoring System



The "Quick Torque" sensors are ideal for those applications involving repetitive testing of identical systems such as:

- Small boat propellers
- Motor driven pumps
- Jack shafts in paper mills

The Model 1625B System consists of a patented dual bending beam sensor mounted to a pair of clamp rings. Each clamp ring has an inner blunt knife edge which aids in defining a specific shaft length. The sensor monitors any twisting due to torque over this length. Pre-assembled tooling/spacers act as sensor counter balance components and also locate parts for easy assembly on the shaft. The built-in RF transmitter signal/conditioner eliminates the need for any critical alignment between the rotating components and the stationary antenna loop. The sealed sensor will withstand water, oil, dirt, solvents, heat, and cold.

The Model 1625B consists of the following:

- 1650B Torque Transmitter Assembly
- 2145A Receiver
- 2175A Induction Power Supply