

Wind Tunnel Propulsor Testing









Wireless telemetry for wind tunnel test instrumentation including counter-rotating, open-rotor propulsors (CROR) and single rotor propeller models. For applications with very demanding requirements both in installation space constraints and in performance

- High bandwidth dynamic pressure and blade strain measurement
- High precision measurement of forces and moments in rotary shaft balances (RSB)
- Excellent signal phasing accuracy between rotors
- True simultaneous data transmission
- Digital data interface for high-speed data acquisition
- Optional angle of rotation and rotor speed detection
- Rotor instrumentation diagnostics



Rotary Shaft Balance with 20 ch. Digital Telemetry System (Courtesy of RUAG Aviation)

