
Aerospace Motor Test System

FEATURES

- Custom software for Continuity, Insulation Resistance, Rotation, Performance and Dynamic Braking tests
- Customized reports using Excel templates
- Custom motor fixtures with sensors for motor engagement
- DC power supplies
- High current measurement of shorted armature braking

DESCRIPTION

This aerospace motor test system provides automated testing of aerospace motors incorporating a failsafe braking mechanism. The motor is tested for continuity through various I/O connectors, insulation resistance from all leads to ground, rotation direction, performance at full load, and number of revolutions after brake is applied. Control of the IR/continuity tester, DC power for the motor and all test parameters are maintained through user defined, reloadable software setups. At the end of test a single page ATP is generated, saved and printed.



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