



Stators and rotors containing permanent magnets can be controlled with inductive coil fixtures. The magnetic flux produced by a single pole or by the total number of poles of a stator or rotor assembly are induced to coils wound on a matched measurement fixture.

A custom design is necessary to ensure the measuring fixture matches the exact dimension of the assembly to provide accurate measurement. When connecting the measurement fixture to the Laboratorio Elettrofisico fluxmeter, measurements can be selected for the total flux of all the poles or the measurement of a single pole. If a single measurement is selected then the rotor or stator must be rotated to match the measuring position and the pole under test.

KEY BENEFITS

- Accurate measurements
- Custom design
- Suitable measurement coil for any application