

Electric Motor Testing Services

Ensure motor reliability with ALL-TEST Pro's advanced testing.



Yellotec now provides advanced services in Motor Circuit Analysis (MCA) and Electrical Signature Analysis (ESA) of your electric motors, transformers, and generators.

Using innovative technology from ALL-Test Pro, we can take measurements from Motor Control Centers (MCCs), isolators, contactors, and Variable Frequency Drives (VFDs).

Electric motor testing is integral to the success and efficiency of your business.

ALL-TEST Pro's electric motor testing equipment provides comprehensive motor health analyses that go beyond standard testing methods to ensure that your motors stay dependable.

Key Diagnostic Measurements:

Winding Resistance

Impedance

Inductance

Capacitance

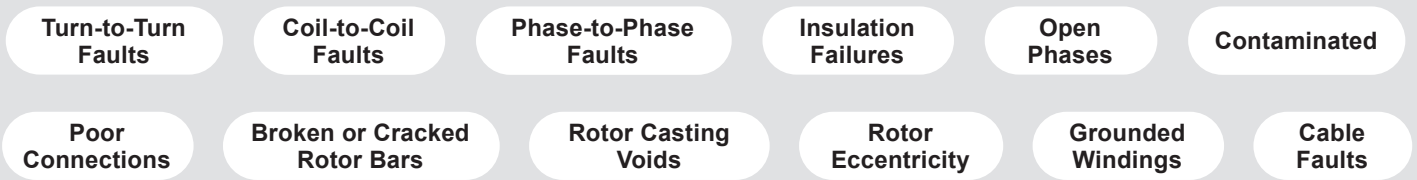
Dissipation Factor

Phase Angle

Current Frequency Response

Insulation Resistance

Detected Failure Modes:



Contact Yellotec today for advanced motor testing solutions to keep your equipment reliable and profitable.

Service Recommendations:

Regular Motor Circuit Analysis (MCA) and Electrical Signature Analysis (ESA) are recommended for:

- Critical motors in use
- Spare motors in storage
- Motors that frequently stop/start
- Motors in harsh environments
- Motors with known issues

More from Yellotec:

Unplanned downtime can be extremely costly, with potential losses reaching up to US\$22,000 per minute. Yellotec offers advanced Electrical Motor Analysis solutions to mitigate the risk of motor electrical failures and ensure operational efficiency.

Our advanced predictive maintenance tools for both De-Energized (MCA) and Energized (ESA) testing go beyond traditional condition monitoring methods by providing detailed analysis and trending of the current and pending conditions of electrical windings in motors, transformers, and generators. This enhanced focus on trending allows for more accurate predictive and proactive maintenance, helping to prevent unexpected failures and optimize performance.



Advanced Electric Motor Testing Instruments

De-Energized (MCA™) Testing

Energized (ESA) Testing

Electrical Motor Diagnostic Level 1 Training Course

Yellotec stands proud in the belief of its founder that all failures are preventable.

We are a solution oriented company focused on Machine Health and Reliability through the application of advanced technologies.

