

Why Test Motors?



Because Motors Fail.



Motor failures can derail your operations, creating countless hours of downtime and resulting in thousands of dollars in expenses.



We deliver on the promise of true motor maintenance and troubleshooting, with innovative diagnostic tools, software, and support that enable you to keep your business running.



ALL-TEST Pro instruments ensure that testing your motor is **safe, easy, and dependable**.

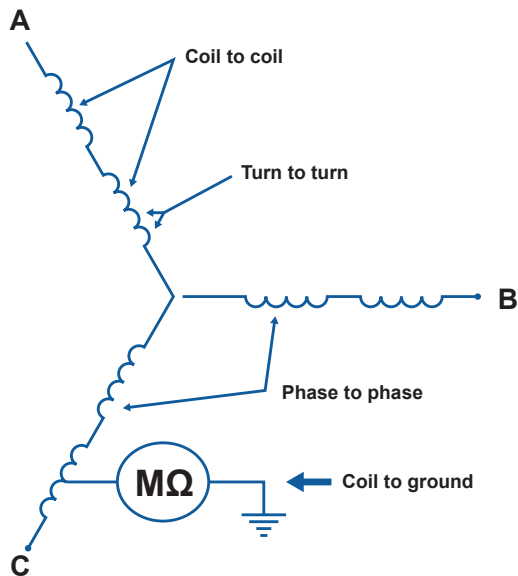


Don't leave motor failure up to chance – reap the **cost-saving benefits of complete motor testing**.

Traditional Megohmmeter testing will only detect faults to ground. Not all motor electrical stator winding failures begin as ground faults. The Megohmmeter and Digital Multimeter are NOT motor testing tools. They leave the technician blind as to the complete electrical health of the motor.

	Ground Faults	Internal Winding Faults	Open Connection	Rotor Faults	Contamination
Megohmmeter	YES	NO	NO	NO	YES
Digital Multimeter	NO	NO	YES	NO	NO

[More info on next page →](#)



Failures can start between turns in the same coil, between coils in the same phase, and phase to phase. Motor Circuit Analysis using ALL-TEST Pro instruments provides a complete view of the motor in just minutes.

MCA Product Family



ESA Product Family



ALL-TEST Pro's unique handheld, battery operated motor testing instruments provide a total view of the condition of rotating equipment in the field, enabling our customers to **avoid unplanned downtime** that can disrupt operations and cost money. Patented de-energized Motor Circuit Analysis and energized Electrical Signature Analysis enable our customers to detect developing faults--and compare stored testing data for trending--before they cause catastrophic motor system failures. Equip your technicians with the correct tools to **improve machine reliability**, **increase technician productivity**, and **reduce energy consumption in your facility**.

	Ground Faults	Internal Winding Faults	Open Connection	Rotor Faults	Contamination
Megohmmeter	YES	NO	NO	NO	YES
Digital Multimeter	NO	NO	YES	NO	NO
Motor Circuit Analysis™ (MCA™)*	YES	YES	YES	YES	YES

*Using the AT33 IND™ and AT5™

ALL-TEST Pro also offers accredited training programs that enable our customers to diagnose rotating equipment faults and predictively maintain crucial machinery.

Learn more today at alltestpro.com

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