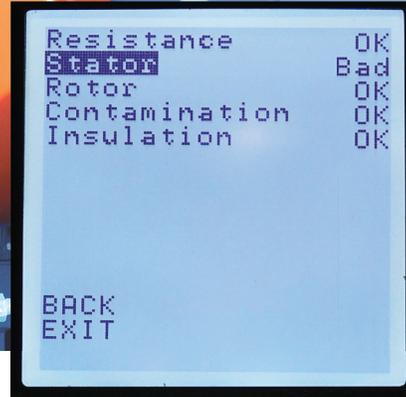




# ACCURATE AND FAST MOTOR TESTING - ANYTIME, ANYWHERE



Since 1985, ALL-TEST Pro (ATP) customers have tested millions of motors. ATP's proven and patented technologies give our customers the answers they need, as to the condition of their motors, while using our field portable, handheld, battery operated, nondestructive testing instruments.

ATP delivers on the promise of **true predictive maintenance and troubleshooting**, with innovative diagnostic tools, software, and support that enable you to **keep your business running**.

## Reliability

The end of unplanned downtime.

## Productivity

Efficient. Effective. Easy.

## Expertise

Solutions and support for the life of your product.

ATP's equipment provides answers to motor health, that go beyond sound, vibration and temperature so you can make informed decisions about all your motor assets.

## MCA™ Deenergized Testing

MCA™ is a non-destructive deenergized test method to assess the health of a motor from the Motor Control Center (MCC) or directly at the motor, providing immediate and complete information on the status of the stator, rotor, connections and cables, contamination, and insulation to ground.

## ESA Energized Testing

Electrical Signature Analysis (ESA) is an energized test method where voltage and current waveforms are captured while the motor system is running and assess the health of the motor system while operating. ESA identifies mechanical faults which apply periodic loads on the motor, such as unbalance, misalignment, looseness, bearing defects, gear faults and vane or blade forces or process faults such as cavitation, or hydraulic forces in fluid or air systems. ESA also finds faults in the motor such as static and dynamic eccentricity, or any fault in the squirrel cage rotor.

# MOTOR TESTING INSTRUMENTS

ALL-TEST Pro sells and distributes all products worldwide. All products are manufactured to the highest industry standards.



## ALL-TEST PRO 7™ PROFESSIONAL

Patented technology looks beyond vibration, temperature, and ultrasound test methods - giving you instant answers on your motor's health. Safe, non-destructive MCA™ test analyzes complete stator and rotor electrical health in AC induction & synchronous motors and evaluates the electrical health of DC motors, generators, transformers and more.



## ALL-TEST PRO 7™

Represents the 7th generation in product innovation that ensure the reliability of motors in the field and help to maximize the productivity of maintenance teams everywhere. Analyzes complete stator and rotor electrical health in AC induction and synchronous motors and generators.



## ALL-TEST PRO 34™

Patented technology giving you instant answers on your motor's health. It represents the 7th generation in product innovation. Analyzes complete stator and rotor electrical health in AC induction squirrel-cage rotor motors.



## ALL-TEST PRO On-Line III™

The Most Complete Electrical Signature and Power Analysis Instrument for AC/DC motors, generators, and transformers on the market. Analyze and report both the electrical and mechanical condition of the entire motor or generator SYSTEM.



## MOTOR GENIE®

Go beyond the capabilities of traditional Meg-Ohm-Meter testing. It detects faults that the Meg-Ohm-Meter and Digital Multimeter are not able to, ensuring that you have a more complete view into the condition of your motor's health.



## MD III™ Assembly

Combines the power of deenergized MCA for early winding fault detection and trending with the analytical power of energized ESA for evaluating the entire motor system, all in a portable, convenient package. Reports provide indication of early winding faults, rotor problems, incoming power issues, electrical and mechanical motor condition and driven load mechanical condition. Assembly consists of the AT7™ PROFESSIONAL MCA and ATPOL III™ ESA instruments and associated software.



LEARN MORE AT [ALLTESTPRO.COM](http://ALLTESTPRO.COM)

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