



# ALL-TEST PRO, LLC

## ALL-TEST PRO PROFESSIONAL SYSTEM 5™

### DE-ENERGIZED MCA DIAGNOSTICS & PDM SYSTEM

**NEW!** The ATPRO 5™ system combines the analytical and trending power of the hand-held ALL-TEST PRO 5™ and ALL-TEST PRO 31™ tools with the advanced analysis and motor management capabilities of the MCA PRO™ enterprise software. This comprehensive package will greatly improve plant productivity and reduce operating costs, with a low investment for a rapid ROI.



Ideal for service companies, in-house maintenance departments and other organizations where motor health is not something to take for granted.

#### ✓ Advanced Testing Tools

Used together, the ALL-TEST PRO 31™ and ALL-TEST PRO 5™ deliver unparalleled capabilities to both new and established predictive, preventive and reliability-based maintenance programs:

- Rotor Compensated Winding Test – Know within a few minutes if the rotor position is influencing the stator winding measurements
- Immediately know if the motor shaft is turning without actually having to observe the motor shaft
- Excellent for testing driven loads that sometimes freewheel when not running, such as fans, pumps, etc.
- Measures EMI so you know if there is energy bleeding into the de-energized installed motor you are testing

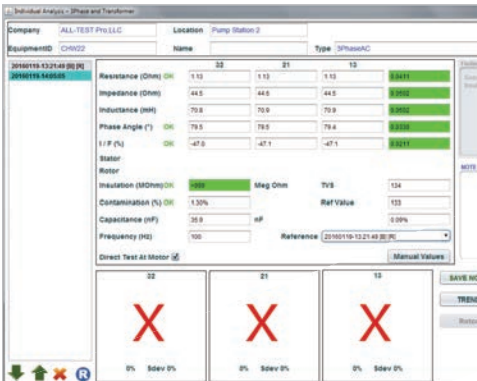
#### ✓ Powerful Software

MCA PRO™ software supports the testing of AC and DC motors of all types, as well as coils, transformers and even single-phase motors. Enterprise version available for advanced functionality.

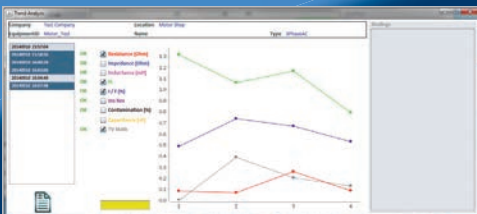
#### ✓ Many Applications for Reliability Testing, Start-Ups and Troubleshooting

- AC/DC Motors
- Generators
- Machine Tool Motors
- Traction Motors
- Transformers

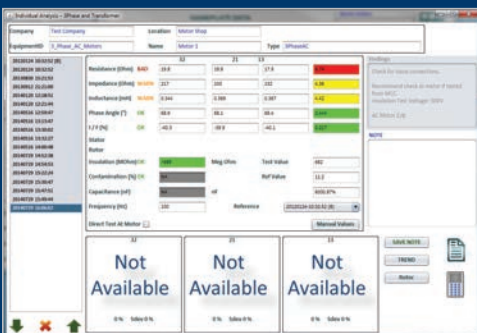
Contact us today at 860-399-4222 or [sales@alltestpro.com](mailto:sales@alltestpro.com) for more information, an RFQ or a free online demonstration.



Three-Phase Motor Analysis



Trend Analysis



Z-Fi Test

See the reverse side for ways that the ALL-TEST PRO Professional System 5™ can significantly increase the profitability of your plant!

[www.alltestpro.com](http://www.alltestpro.com)

# Increase Your Plant's Profitability with the ALL-TEST PRO Professional System 5™

Easy to use, hand-held instruments bring versatility to your PdM Program. Using the ATPRO 5™ system for incoming inspection of new or repaired motors and for troubleshooting motor systems is a **PRICELESS** advantage!

- Versatile – Works on all types and sizes of motors, including induction, synchronous, servo, DC and more.
- Sensitive – Detects faults at their earliest stages, before motor failure. Detects “deep” winding faults.
- Fast – Testing takes just minutes and will give you a complete picture of motor health.
- Convenient – Tests can be taken from the motor control center, through hundreds of feet of cable.
- Easy to Use – Menu driven with on-screen prompts.
- Expert software provides fault diagnosis plus trending.
- Extensive before and after training with CEU Certificates available.

## The ATPRO 5™ System Includes:

- ALL-TEST PRO 5™
- ALL-TEST PRO 31™
- Battery Chargers (115V or 230V)
- Test Leads
- Chargers
- Carrying Cases (1 case and 1 pouch)
- MCA PRO™ software\*
- M2002 Training Motor
- Manuals and Guidebooks
- One-year warranty (Optional extended warranty available)

\* Software requires Windows 7 - 64 bit systems.  
See individual instrument literature for specifications and other details.



## DETECTING MOTOR FAULTS

### ATPRO 5™ System vs. Meg-Ohm Meter + Multimeter

	ATPRO 5™	Meg-Ohm Meter + Multimeter
Ground Faults	✓ YES	✓ YES
Internal Winding Faults	✓ YES	✗ NO
Rotor Faults	✓ YES	✗ NO

## Ask About Our MCA PRO™ Enterprise Software

MCA PRO™ Enterprise software allows for concurrent users to share a single database. This enables multiple electricians to easily share motor testing analysis findings throughout the company.

- Engineering can remotely analyze and generate reports.
- Test Data can be shared across the company without the time consuming work of exporting results or generating hard copy reports.
- Multiple sites may sometimes use the same types of motors but from different vendors. A shared database allows each site to view individual motor history from other sites and this important information can lead to finding which motor vendors provide the most trouble-free and long-life motors.

### ALL-TEST Pro, LLC

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### Represented by: