


# ALL-TEST PRO MD III™

COMPLETE MOTOR TESTING ASSEMBLY



Your key to  
successful predictive  
maintenance.

- Motor Circuit Analysis (MCA™)
- Electrical Signature Analysis (ESA)
- MCA PRO™, ESA and Power System Manager Software
- Hand Held, Light Weight and Portable

Includes all you need for complete energized and deenergized testing of motors, generators & transformers. Combine the power of Motor Circuit Analysis™ (MCA™) and Electrical Signature Analysis (ESA) to evaluate and trend your entire motor system.

FAST AND ACCURATE MOTOR TESTING ANYTIME, ANYWHERE.

# ALL-TEST PRO MD III™

## COMPLETE MOTOR TESTING ASSEMBLY

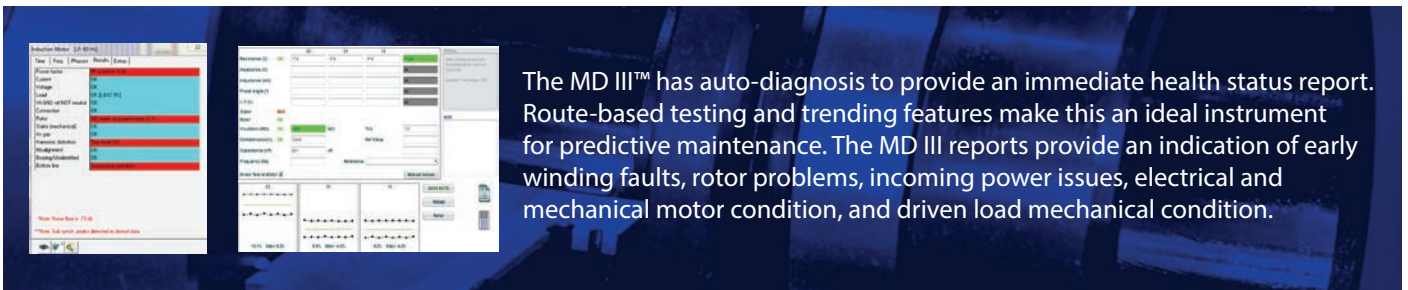


### Improve Your Plant's Productivity and Increase Profits with the MD III™ Assembly.

MCA and ESA testing using the MD III™ allows the technician to evaluate the entire motor system including incoming power, electrical and mechanical condition of the motor and mechanical condition of the driven load.

Motor Testing	Power Quality	Controls	Connections	Cables	Stator Elec.	Stator Mech.	Rotor	Air Gap	Insulation	Bearings	Alignment	Load	Drives
De-Energized (MCA)	---	X	X	X	X	X	X	X	X	---	---	---	---
Energized (ESA)	X	X	L	---	L	X	X	X	---	L	X	X	L
MD III™	X	X	X	X	X	X	X	X	X	X	X	X	L

Green (X) indicates that an early fault can be detected and trended for condition-based and predictive maintenance purposes. Yellow (L) indicates a fault can be detected, but not at its earliest stage.



The MD III™ has auto-diagnosis to provide an immediate health status report. Route-based testing and trending features make this an ideal instrument for predictive maintenance. The MD III reports provide an indication of early winding faults, rotor problems, incoming power issues, electrical and mechanical motor condition, and driven load mechanical condition.

### The MD III™ includes:

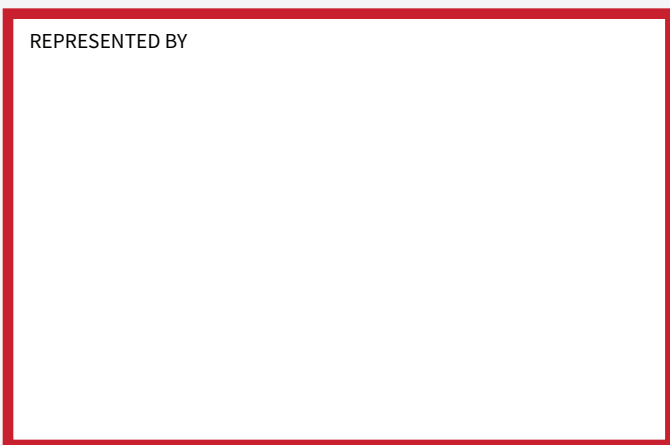
- Rugged hard-sided carrying case
- ALL-TEST PRO 7™ PROFESSIONAL
- ALL-TEST PRO On-Line II™
- MCA PRO™, Electrical Signature Analysis (ESA) and Power System Manager (PSM) Software, single user license
- DVD Instruction manual
- Warranty: 1 year limited; Optional extended warranty available



Enhance energized testing safety and improve testing productivity by installing the ALL-SAFE PRO® Connection Box. Bluetooth in ATPOL II™ allows for remote operation of the instrument.

**(6) ALL-SAFE's included with the MD III™ Productivity System.**

**Find out more about our Productivity System.**



LEARN MORE AT

### The ALL-TEST Pro Promise

ALL-TEST Pro 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. We ensure the reliability of motors in the field and help to maximize the productivity of maintenance teams everywhere, backing every ALL-TEST Pro product with unmatched motor testing expertise.



**Tesca Technologies Pvt. Ltd.**

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