

GE TecMate Pro™ Service Tool



The Tecmate Pro™ Service Tool, MARS stock #08500 is the latest advance in ECM technology developed by and for Genteq Motors. The Tecmate allows the service technician to analyze a Genteq ECM motor independently of the HVAC system in which it is installed. The Tecmate can test all the basic settings of a Genteq ECM motor, and can detect and isolate motor failures from HVAC system failures.

Compact

Easy To Use



MARS NO.	DESCRIPTION
08500	TECMate Pro ECM Motor Tester

Broad Ocean ECM Motor Tester (Digimotor Test Tool)

Save time and money with the Broad Ocean ECM Motor Tester

- Isolates any issues to either the motor or the control board and the control wiring

NOTE: This tool is for Broad Ocean OEM Digi-Motors only.

This tool is not compatible with Azure®.

Kit Contents:

- Broad Ocean ECM Tool
- Type A test Connector (Furnaces, AH & Packaged)
- Type B Test Connector (Packaged Units)
- Type C Test Connector (Air Handlers)
- Type D Test Connector (Outdoor Condenser Fan Motors)



MARS NO.	DESCRIPTION	MARS PACK
08503	Broad Ocean ECM Motor Tester	1

ECM Protectors

Saves Equipment

ECM protectors plug into existing motor connectors or plugs. They help to protect these valuable motors from voltage spikes, surges, and transients that often damage them.

Fast Installation

These protectors simply plug in between the motor connector and the existing wiring harness. A ground strap with a ring terminal is provided for additional protection.

Protect Your Investment

The most common cause of ECM motor failure is damage to the electronics module as a result of poorly conditioned incoming power.



MARS NO.	USED ON	MARS PACK
08552	GE X-13 ECM	1
08553	OEM ECM Applications	1



ECM Repair Kit

Repairs many ECM motor modules that have been damaged by voltage problems and power surges

- Full instructions included in kit
- Kit includes **OCPD** device and helpful circuit board releaser tool
- Using the kit requires a soldering gun or iron and rosin core solder

ECM's have ***Over Current Protection Devices** that are designed to keep excessive power from damaging other system components. Frequently, only this part needs replacement to restore an expensive ECM to an operation condition.

Not every ECM module can be repaired. Because of this, the repair kit is not guaranteed to fix every motor-but because of the motor's high cost vs. the repair kit's low cost- it's often worth the effort.



MARS NO.	DESCRIPTION	MARS PACK
08551	ECM Repair Kit	1