



INNOVATIVE MOTOR TESTING IN CLIMATE CHAMBER

NOW TESTING YOUR DEVICES IN REAL CONDITIONS WITH THE INNOVATIVE CLIMATE CHAMBER FOR MOTOR TESTING APPLICATIONS BY MAGTROL

Magtrol provides motor testing components and turnkey solutions for all your motor testing needs. Typical test benches include: dynamometers, 4-quadrant dynamometers, tables, fixtures, control racks, power supplies, power analyzers, ohmmeters, and dedicated M-Test software. Other sensors can be integrated upon request.

To comply with the ever changing market requirements in the field of thermal testing, Magtrol provides test systems that integrate a climate chamber to ensure real world simulations during testing. The system records motor performance in a temperature range from -40°C up to 150°C . Test sequences are executed at defined and stabilized temperature levels.

An integral component of any Magtrol Motor Test System, M-TEST software performs ramp, curve, manual, pass/fail (Go/No Go), coast, locked rotor, running heating and temperature tests in a manner best suited to the overall efficiency of the test system. M-TEST has the flexibility to test a variety of motors in a multitude of configurations. The data generated from this user-friendly program can be stored, displayed and printed in tabular, graphical formats or universal data reports and is easily imported into a spreadsheet.

Need specific Motor Testing ? Do not hesitate to challenge us !