

# MTC2 -6kV Portable Surge Tester

<http://www.whitelegg.com/products/electric-motor/condition-monitoring/mtc2-6kv-portable-surge-tester>

**Rugged 6kV Automatic Surge Tester. Ideal for workshop and field use. The unit is housed in a heavy duty protective case with all connections easily accessible.**

- Suitable for testing motor voltages up to 690V operating supply
- Suitable for testing motors up to 525kW (700 HP)
- 6 kV fully automatic surge test with 400 amp maximum surge current
- Incorporates a 6 kV DC insulation resistance test up to 2.5mA
- Incorporates a 6 kV DC high voltage test
- PI/DAR test via the high voltage DC test
- Automatic step voltage test means that voltage can be increased in steps and held at a value. This process can be repeated at different voltages
- High accuracy ohmic resistance test in 4 wire configuration. This method gives the best accurate resistance results especially when combined with special high specification kelvin clamps
- Ambient temperature compensation probe included so that resistance tests can be properly assessed even when the ambient temperature has altered
- Touch screen Windows 7 PC
- Printcom software included for test data storage offline and report generation
- Wireless keyboard and integrated mouse supplied

