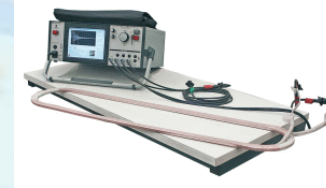


What makes the MTC2 surge testers UNIQUE?



- ✓ 4 connection leads. Allows all the relevant winding connections to be made in one go. You can connect the three phase connections and the star point with the 4 leads. This way you can achieve unique test accuracy.
- ✓ Automatic test switchover. All the tests, INCLUDING RESISTANCE, are performed with these leads. This saves time and avoids mistakes.
- ✓ The resistance test is performed via four wire technology. This achieves very precise resistance measurements, especially when combined with high accuracy kelvin clamps and the ambient temperature compensation probe which automatically records the room temperature.
- ✓ Optional partial discharge testing during the surge test can be integrated to measure critical insulation weaknesses and the motor's capability to withstand the rigors of variable frequency drives. This can also be part of the automatic test switchover.
- ✓ Optional integrated high voltage AC as part of the automatic switchover. This test can highlight faults between windings and the motor frame that the winding comparison (surge) test will not pick up.
- ✓ Optional partial discharge testing during the AC test can be integrated.
- ✓ Optional armature/stator test kit to locate faults such as bar breaks in squirrel cage motors.
- ✓ Remote access to your tester via a LAN connection. Allows for software updates, test data interpretation, on line training & trouble shooting.
- ✓ Remote calibration – no need to send your tester away for extended periods.
- ✓ Variety of tester enclosures to suit all applications and environments.