

LEXSECO's MP 6.0™ Test Software

LEXSECO's MP 6.0™ is the next generation of Windows based motor test programs that utilizes the latest metering technology. MP 6.0™ offers a user-friendly interface mechanism, simplified retesting of previous database entries, and a comprehensive DC test sheet. MP 6.0™ enables you to unlock the enormous computing potential of the IBM compatible computer for use in core loss testing, winding verification, and other mechanical and electrical testing fields. LEXSECO's MP 6.0™ utilizes a unique MULTIPARAMETER data field which permits the software to discriminate between NEMA frames, U frames, T Frames, High Efficiency, and IEC frames, bringing a precision to core loss testing never before seen.

Here are just a few of MP6.0™ new features and Benefits:

- Expanded **General Test** functionality, data retention, and reporting which allows the user to record other test results (Hi-Pot, Surge, Vibration,...). The General Test reports can also be printed separately (without the Core Loss Test reports).
- Graphical interface which allows the user to graphically identify & save Hot Spots as **Axial and Radial** location of each Hot Spot
- Separate Test Procedures & Reports for **Squirrel Cage Rotors**
- Expanded Data Retention - MP6.0 not only saves Core Loss Test Results but also automatically saves Hot Spot, Winding Verification, Squirrel Cage Rotor, & General Test results
- New *quick fill* technology reduces data entry time and errors
- Graphical User interface (GUI) built on a Microsoft Windows™ 32 bit operating system
- Security System allows user-based customization of access to MP6.0's powerful features
- On-line Help System provides access to the MP6.0 software manual
- Expanded Documentation – Allowing the user to document the entire repair process in one place, thereby assisted the user with documenting requirements for ISO & Quality programs)
- Add a virtually unlimited number & variation of tests to a job/component
- Copy nameplate and dimension information from one job to save time when starting another like job.
- On Line monitoring of Calibration – notifying the user when the tester is due for calibration
- Built in Calendar & Calculator
- New Export Functionality – allows users to easily export data to other software packages
- New Import Functionality – allows users to import other test data

Minimum System Requirements:

- The LEXSECO Core Loss Tester equipped with the Flux Metering System
- IBM®-compatible computer with a 486 66MHz processor or higher
- Mouse (or touch-pad)
- 32 MB RAM hard disk with 7-10 megabytes of free space
- CD-ROM drive
- 3 1/2" floppy drive
- VGA resolution monitor
- Windows 95 or later or Windows NT 4.0 or later
- Windows fonts: Arial, Courier New and Times New Roman