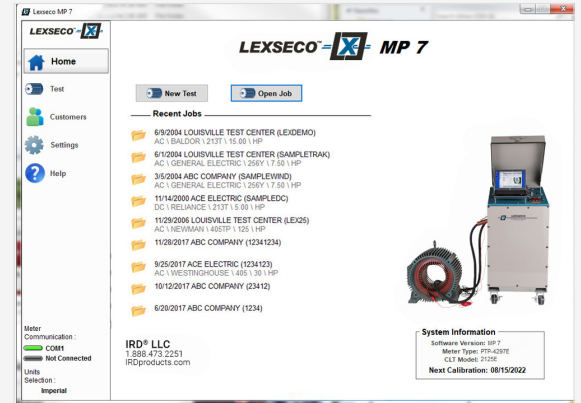


# Lexseco™ MP 7 Software

## LEXSECO'S SOFTWARE IS THE STANDARD

Lexseco's MP 7 is the all new electric motor testing utility for the next generation. It utilizes modern metering technology providing the user hands-free, automated testing, and a newly designed user interface allowing the software to be more intuitive than ever before. Once installed, previous data from earlier software versions import with the click of a button, providing a seamless transition. MP 7 is versatile, providing testing and reporting for core losses, hot spots, integrity tests, winding verification, and other types of electrical and mechanical testing.



## The Multiparameter Approach



### INTUITIVE, EASY-TO-USE SOFTWARE

Simplify core loss and hot spot testing with an icon-driven interface. With clear instructions and graphics to ensure proper data entry, reliability and efficiency have never been more attainable.



### DOCUMENTATION CENTER

MP 7 offers more than core loss and hot spot test reporting. It can also be a data center for many other motor repair reports including: Integrity Tests, Temp. Differentials, Winding Verification, and Loop Testing.



### ROBUST STORAGE DATABASE

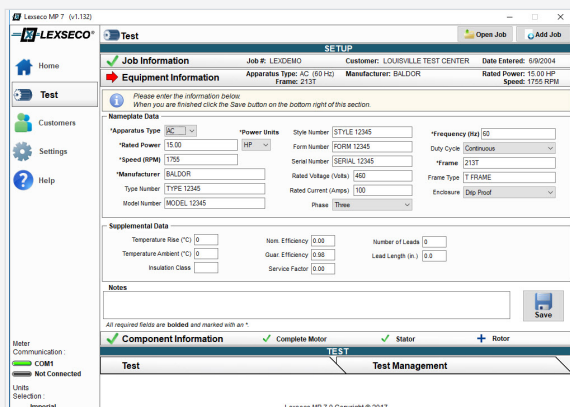
Streamline repairs with enhanced reporting and a robust storage database. With a Microsoft Windows operating system, detailed motor repair records are literally at your fingertips.



### THE INDUSTRY STANDARD

MP 7 software uses a pass/fail criteria derived from its internal database. This database is comprised of motors in the marketplace so Lexseco core loss tests are assessed from data actually in the industry.

## Standard Features



- Intuitive data entry
- Database of jobs, customers, and motor frames
- Automated core loss and hot spot test process
- Printable and savable reports
- Enhanced file search & retrieval
- Detailed test entry and interface
- Complete repair documentation center
- Thermal image addable to Hot Spot Report
- Backwards compatibility with MP6.0
- Graphic illustrations of core dimensions

# Accurate, Accessible Results are Key

## COMPONENT DATA ENTRY

Checks previous sections to assure data requirements are met

Graphic of current dimension being entered

Dimension entry box highlights green to indicate unsaved data

Enter data for rotors, armatures, and stators on the same page

## TESTING AND RESULTS

Target values calculated per EASA and IEEE standards

Automated testing with live communication between meter and software

Results compared to MP 7 database for quality assessment

Notes for internal usage only or for customer presentation on report

## TEST MANAGEMENT

View, delete, and add new tests for any given job

Print report of any highlighted test

Add images to hot spot tests for additional visual documentation

Summary table of all tests with important data for the current job

| Test Date/Time         | Test Type | Component           | Repair Phase | Technician    |
|------------------------|-----------|---------------------|--------------|---------------|
| 5/23/2018 12:09:53 PM  | Core Loss | Stator              | PreRepair    |               |
| 4/20/2018 10:33:51 AM  | Hot Spot  | Stator              | PreRepair    |               |
| 4/20/2018 10:32:50 AM  | Core Loss | Stator              | PreRepair    |               |
| 3/28/2018 4:08:05 PM   | Windings  | Stator              | Repair       |               |
| 12/11/2017 11:55:59 AM | Integrity | Squirrel Cage Rotor | PreBurnout   |               |
| 12/11/2017 11:33:50 AM | Integrity | Squirrel Cage Rotor | PreBurnout   |               |
| 12/1/2017 3:20:33 PM   | General   | Stator              | PreBurnout   | SMITH, JOE, M |
| 6/9/2004 9:17:55 PM    | Hot Spot  | Stator              | PostBurnout  | WINDER, JOE   |



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## About IRD®

For 75+ years IRD®, or Industrial Research & Development, LLC has specialized in highly technical machinery that assists in the repair of industrial equipment. Its two brands, IRD® Balancing and Lexseco™ introduced the first soft-bearing balancing and commercial core loss tester products to the marketplace. Both product lines have advanced with the purpose of providing top-of-the-line machinery across the globe. IRD believes that excellence in workmanship and a high level of productivity are the key components to building long-term relationships with our customers.

**Distributor**  
**in Egypt**

**IES** **الخدمات الهندسية المتكاملة**  
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