

# THE JENKINS GEN3 SERIES CORE LOSS TESTER

Provides a quick and efficient method for determining core losses found in the core steel of stators, rotors, and armatures. Core Loss testing is one of the most important quality assurance tools in the motor repair industry and is critical when rewinding a motor.

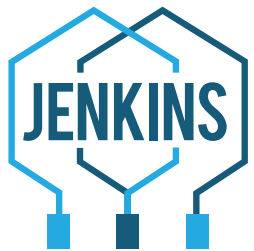
## EFFICIENCY & PERFORMANCE

- Fully automated with Jenkins Gen3 Series data acquisition.
- Accurate and repeatable test results.
- Simple set-up and operation.
- Fully Variable with fewer tap changes, 0-8VAC and 8-16VAC.

## GEN3SERIES

Our Gen3 Series Product Line is built on the principles of safety, simple operation and dependable service, our systems reduce your team's exposure to danger, while keeping your data from all Jenkins test equipment in one place, and readily available.

- JENKINS MOTOR TEST SYSTEM
- TEMPERATURE & VIBRATION MODULE
- TEMPCONNECT DIGITAL TEMPERATURE RECORDER
- CORE LOSS TESTER
- BAR-TO-BAR TESTER



# CORE LOSS TESTER

ES CORE LOSS  
TESTER

# OUR NEWEST ADDITION TO THE GEN3 SERIES PRODUCT LINE

## OPERATOR SAFETY

### SYSTEM ENABLE KEY SWITCH

- Allows start of the required test within 30 seconds of triggering the momentary contact.
- This key can be removed to prevent operation by unauthorized individuals or accidental test initiation.

### START PUSH BUTTON

- Initializes the selected test and prevents accidental test initiation.

### STOP PUSH BUTTON

- Interrupts the supply output.

## SAFETY DEVICE INTEGRATION

- Emergency stop system, NFPA79, Category 0.
- Compliant with NFPA 70E.
- Main circuit breaker equipped with local lockout/tagout (29 CFR 1910.147 & NFPA 79).
- Redundant isolation contractors to ensure operator safety.
- Surge & transient protection for critical control circuits (per NEC 670.6).

## DATA MANAGEMENT

- Test data from additional Gen3 devices integrates into the report database for comprehensive equipment condition report.
- Test data is stored locally and shared to a network drive ensuring data integrity even if network connections fail.
- Remote Diagnostics Capability.

## EQUIPMENT SPECIFICATIONS

### INTEGRATED COMPUTER WITH TOUCHSCREEN

- Allows start of the required test within 30 seconds of triggering the momentary contact.
- Wi-Fi enabled with external industrial grade antenna
- External ports for USB and Ethernet
- External keyboard and mouse are easily replaceable

### CONTINUOUSLY VARIABLE OUTPUT FROM ~0 - 18VAC

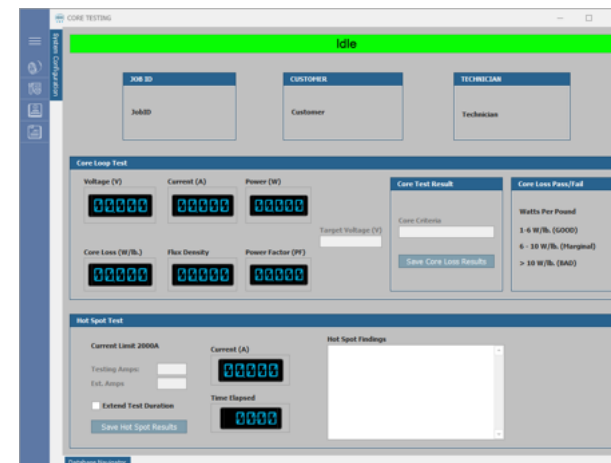
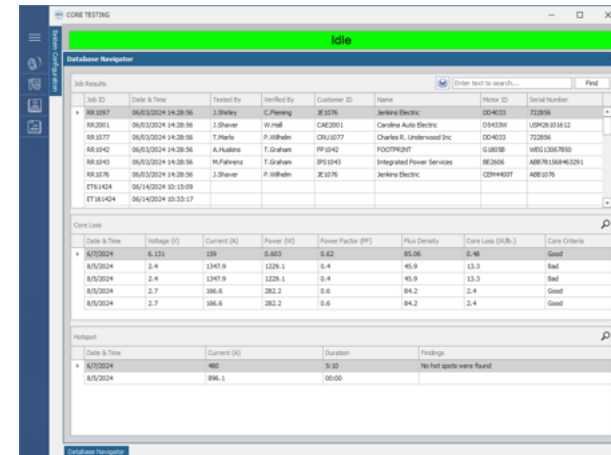
- Fewer tap changes required, 0-8VAC and 8-16VAC
- Motorized voltage regulator
- Other input voltage available upon request

### THERMAL OVERLOAD PROTECTION INCLUDED CABLES

- Input Power Tap (60A)
- Cable with cam-style locking connectors for stator testing
- Separate pluggable voltage sensing leads to verify pressure of voltage

### INDUSTRIAL STEEL CABINET

- Casters
- Lockable cover
- Cable storage hook



NEED TO SPEAK TO A  
TEST SYSTEM SPECIALIST?  
JUST CALL OR EMAIL JENKINS.

P: 800-438-3003 E: ANSWERS@JENKINS.COM  
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