



**JENKINS
MOTOR TEST
SYSTEM**

UNTAPPING MOTOR TESTS

The Jenkins Gen3 Series Motor Test System is designed with selectable voltage control and improved safety features.

JENKINS 

ALWAYS RELIABLE. EVEN SAFER TO OPERATE.

We've standardized our Jenkins Motor Test System on a new controls platform, which allows the set-up, voltage selection and testing of equipment to be managed entirely from the operator's console. By removing manual taps switches, all Generation 3 systems are now fully programmable, with selectable voltages to fit your application.

All Generation 3 Motor Test Systems include an 18-month warranty, on-site technician training and commissioning, and a Jenkins-built, maintenance-free testing transformer. Remote technical support is available on networked systems.

GEN³SERIES

Our Generation 3 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**
- **CORE LOSS TESTER**
- **TEMPCONNECT DIGITAL TEMPERATURE RECORDER**
- **BAR-TO-BAR TESTER**

OUR MOST ADVANCED MOTOR TEST SYSTEM

SAFETY IS OUR TOP PRIORITY

OPERATOR SAFETY

- Remote operator console offers full test control with selectable voltages, isolating test controls and minimizing exposure to power supply
- System warnings and alarms are indicated clearly on the HMI

SAFETY DEVICE INTEGRATION

- Emergency stop system, NFPA79, Category 0
- Verify main breaker is off and avoid arc flash with ChekVolt PESD Voltage Presence / Absence Tester, NFPA, 70E
- Main circuit breaker equipped with local lockout/tagout (29 CFR 1910.147 & NFPA 79)
- LED warning light and audible alarm to indicate a test is commencing
- All 3-phase, high current circuit breakers are contained behind steel walls to reduce arc flash risk
- Surge & transient protection for critical control circuits (compliance NEC 670.6)

DATA MANAGEMENT

- Live test data is displayed on the Operator's Console and can be viewed remotely on the network
- Test data from additional Gen3 devices integrates into the report database for a comprehensive equipment condition report
- Test data is stored locally and shared to a network drive ensuring data integrity even if network connections fail
- 24" touchscreen monitor is easy to use and allows for more prominent data visualization
- Temperature & Vibration Functionality is included with all Gen3 Series Motor Test Systems
- Company Logo customization available on reporting



The Jenkins Gen3 Series Motor Test System with remote Operator's Console.



AVAILABLE UPGRADES

TEMPERATURE DIGITAL RECORDER

- Up to 8-channels of temperature data logging
- Programmable limits and faults for each channel

POWER SUPPLY

- Upgrade the current power supply as test requirements grow, without losing the initial investment in the control and operator consoles.

TECHNICAL SUPPORT

We've increased our remote technical support for networked systems, providing the help you need, when you need it.

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

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



Separate Operator Console allows the user to energize the motor under test and monitor live data at a safe distance.



Jenkins Universal Temperature Digital Recorder provides up to 8 channels of temperature data logging with programmable alerts.