

# Multi-Station Durability Test System

## FEATURES

- Graphical user interface with tabbed pages for quick navigation.
- Host PC interfaces via Ethernet connection.
- Configurable test profiles can be saved for future use.
- Profiles can be started with a host PC, or via front panel controls.
- Estop function shuts down all profiles.
- Open loop control of brake current.
- Settable thermocouple temperature and motor current limits for safety shut down.
- Stores number of completed test cycles for easy continuation of tests after power failure.
- Test results are automatically recorded in a log spreadsheet file.



## DESCRIPTION

The Multi Station Durability Test System is designed to perform user programmable test profiles on up to 4 motors at a time.

Thermocouple inputs and test motor AC current sensors are provided to implement safety shutdown in case of over temperature or electrical short/open.

Custom systems can be configured to suit the application with options including controllers, enclosures and available accessories such as Estop systems, thermocouples, current sensors.

