



JENKINS OVEN TEMPERATURE DIGITAL RECORDER

Integrating seamlessly with our Test Documentation System (TDS), our Oven Temperature Digital Recorder provides a simple tool for automatically recording thermal data.

The Oven Temperature Digital Recorder records temperature data for electromechanical parts in burn-out and bake ovens. Each digital recorder offers multiple thermocouple channels that are accessed anywhere on your company network, by a computer running our accompanying Oven Temperature Software. This application provides a graphical display of each temperature measurement and records this data to a local or network drive.

The Jenkins Oven Temperature Digital Recorder can be used as a stand-alone system, or be added to the TDS Software that ships with our Motor Test Systems. When added to a Motor Test System TDS, burn-out and bake oven data is combined with motor test data, providing job data storage and reporting all in one place.



OVEN TEMPERATURE DIGITAL RECORDER SPECIFICATIONS

INPUTS	
Channel Count	4, 8 or 16 per module
Thermocouples	J, K, T, E, N, B, R, S
CONNECTIVITY	
Ethernet	10 /100 Mbps
Wifi	802.11 B/G
POWER REQUIREMENTS	
AC: 85 - 264 Volts	30 Watts
45 - 65 HZ	
PHYSICAL CHARACTERISTICS	
Dimensions	14 1/8" W x 7 3/4" H x 6"D
Weight	7 lbs.
IP Rating	65

OVEN TEMPERATURE DIGITAL RECORDER FEATURES

CONNECTIVITY
An ethernet- and WiFi-based system allows for the distribution of digital recorders throughout the facility, while control and data logging functionally is conducted from one central location, saving both space and budget.

SCALABILITY
Data logging can be performed from multiple digital recorders simultaneously, so measurement can be made from each and every oven. A mix of 4-, 8- and 16-channels can be used on the same system, so the appropriate digital recorder can be selected for each location. New channels can be added to the system at any time, allowing for maximum flexibility.

DURABILITY
Each digital recorder is housed in a waterproof polycarbonate enclosure to provide protection from harsh or outdoor environments. Longer wear can also be experienced with armor-clad thermocouple probes, which can stand up to abusive industrial environments (sold separately).

ADAPTABILITY
Each digital recorder can be independently configured to a specific thermocouple type, so the correct measurement can be selected for each oven location.

USABILITY
Our simple and intuitive controls allow for easy operation, requiring minimal training. We've designed our Oven Temperature Digital Recorder with ease of use in mind—numeric and graphical data displays provide multi-channel temperature data at-a-glance.

