

KILN INTERFACE & DATALOGGER SOFTWARE SYSTEM (K.I.S.S.)

FEATURES

K.I.S.S. (kiln interface software system) connects up to 50 DynaTrol controllers to a personal computer running Windows 95, Windows 98, Windows 2000, Windows XP, Windows Vista, and Windows 7 (just not Windows NT).

K.I.S.S. is an easy-to-use interface for programming and monitoring of the controller from a computer up to 4000 feet away. You can see the state of all 50 kilns at a glance or view the in depth status of any individual kiln.

The “collect data option” turns your computer into data acquisition system to store the set-points and the kiln temperatures in a file for graphing. The summary report will keep a history file of the date, program fired, firing time and final temperature for each firing of each kiln to help with maintenance records.

WHAT'S NEW IN VERSION 2.0

Selectable number of kilns, with a maximum of 50.

Constant data collection of the information in the kiln, allowing the user to record the cooldown temperatures after the controller has actually completed a firing.

Display of firing time estimates in the status screen and as the user is entering a ramp/hold type of firing.

Capability to store firing programs on the user's personal computer storage area and reload those firing programs from the computer onto the controller.

Capability to send firing programs to a printer for a hard copy.

Capability for the user to select which program information is to be written to the data collection file, such as cone number, firing speed, preheat time, hold time and alarm temperature for cone programs.

Improved graphing capabilities, such as the ability to select which thermocouple data to be graphed, the ability to zoom in on portions of the graph and the ability to see the actual data on the screen with the graph.

Capability to mark kilns that are temporarily not being used as “Unavailable”, in order to speed up communications with kilns that are being used.

STARTER KIT

You need one K.I.S.S. starter kit to connect one kiln to your computer.

THE STARTER KIT INCLUDES:

- K.I.S.S. Software on CD
- An opto-isolated RS232 to RS485 converter with power supply and USB converter
- A 25 foot cable to connect between the computer and the kiln
- A modular panel connector to go on the kiln
- One RS485 communications chip to insert in the controller

KILN KIT (For Extra Kilns)

A K.I.S.S. kiln kit is needed for each additional kiln.

THE KILN KIT INCLUDES:

- 25 foot cable
- A modular panel connector to install on the kiln
- An RS485 communications chip to install in the controller
- A duplex connector to daisy chain to the previous kiln.

PRICES

L&L must add the modular jack into your control box and connect it to the controller. The hole for this is already prepunched in the handheld box, however a hole will need to be drilled into any standard control panels to accommodate the modular jack. If ordered on a new kiln this work is included in the price. This can be done as a retrofit for a charge of \$35.00 in addition to the price of the starter kit. You must return the panel to us (at your shipping expense) to do this work.

K.I.S.S. Starter Kit with USB Converter

N-G-KISS/US \$550.00 each.

K.I.S.S. Kiln Kit for Extra Kilns

N-G-KISS/KK \$85.00 each.

*Prices for individual components (for replacement) are available upon request.