SCOUT TEMPERATURE MONITORING SYSTEM

Continuous Monitoring. Early Detection. Improved Safety. It's What You Can Expect with a Scout on Your Side.

The Scout gives you immediate access to critical data at all times to help you quickly detect any unsafe conditions and determine if the training environment should be modified. The system's precise early-warning capabilities help you keep trainees safe during exercises, as well as keeping your training tower's structure protected from damage by excessive heat.

The Scout is integrated with hardware that interfaces with your PC and supports the seamless, instant transfer and storage of real-time training data. The system features a touch-sensitive, backlit display and controls, advanced data-logging capabilities, Bluetooth connectivity, internal alarm and control of external alarms, and Secure Digital Memory card. In short, every detail of the Scout system has been carefully designed to maximize your monitoring and response capabilities during a live fire-training exercise.

Scout Temperature Monitoring Systems Features

The Scout Temperature Monitoring System is designed to provide immediate, accurate and early detection information to help you keep personnel safe during live fire-training exercises.



- **Bluetooth** - The Bluetooth connectivity features the ability to broadcast temperature information to a user supplied iPhone or Android device for a maximum range of 270 feet. The supplied phone app displays all of the information found on the screen of the pyrometer along with the ability to notify the user if the alarms are tripped or if you are disconnected from the pyrometer. This unique application allows the training/safety officer to be away from the area where the pyrometer is installed, while still being able to monitor the temperatures within the burn rooms.



- **Simultaneous display** - LCD shows temperatures of nine separate thermocouples at the same time, with maximum temperature reading, built-in clock, and battery life indicator.
- **Touch-sensitive controls** - Easy to use. No switches or dials to manipulate.
- **Backlit display** - Read display in any light conditions.
- **On-screen programming** - Provides access to adjust pyrometer controls, to enable specific data collection and safety parameter set-up.
- **Support for training** - Onboard memory sustains 90 hours of logged time and temperature data that is downloadable via Secure Digital Memory card.
- **Adjustable sampling rate** - Allows data to be recorded into the memory at adjustable rates up to four samples per location each minute.
- **Superior protection** - Polycarbonate housing provides durable moisture barrier and a tough exterior. The steel weather proof, lockable cabinet prevents loss or damage.

FIRE FACILITIES
STEEL FIRE TRAINING TOWERS ®

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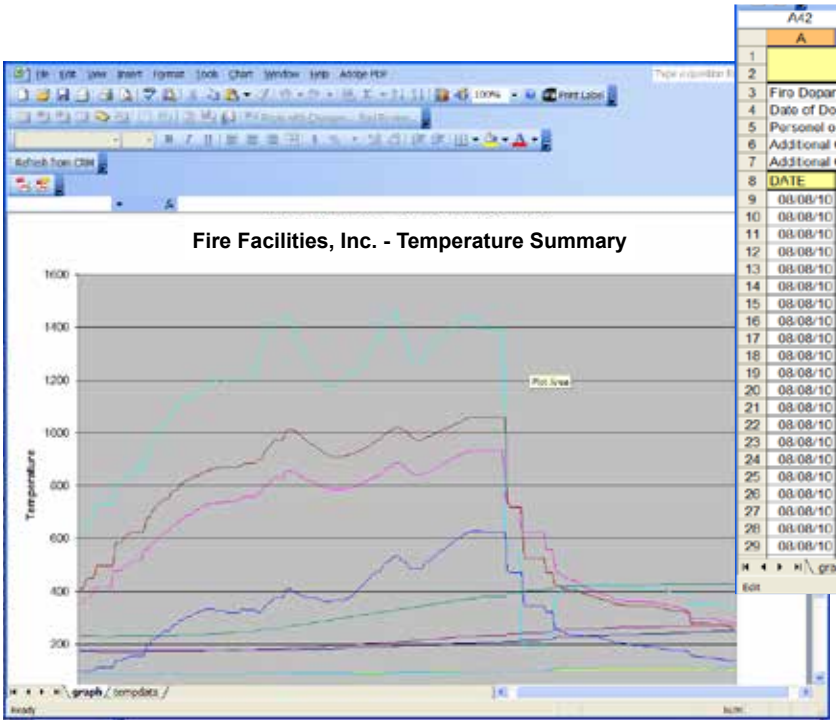
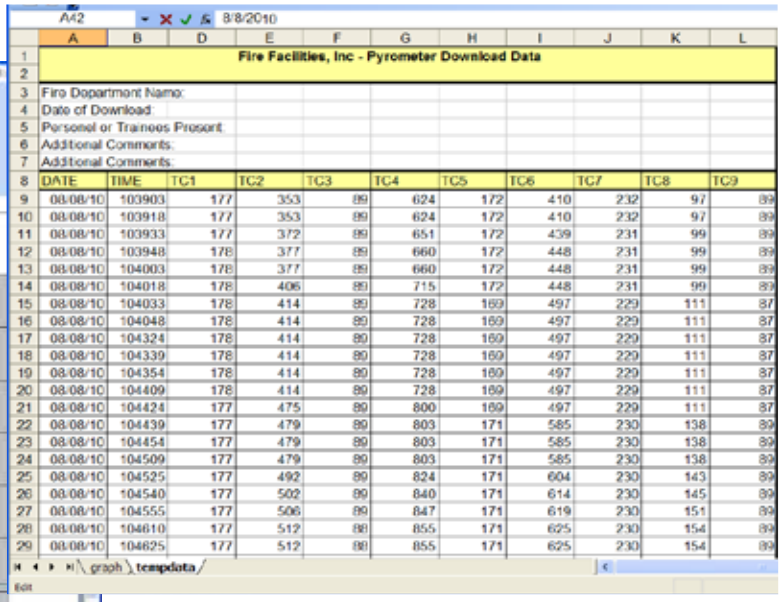
- **Battery powered** - Training site does not require AC power for pyrometer function. The separate battery pack is provided for easy access to the power supply.
- **Smooth, secure instant data transfer** - Each unit includes a Data Transfer Device (DTD) to allow infrared transfer of data from the pyrometer. Data can then be brought to an offsite Windows based computer for download via the SD/SDHC data storage card provided.



- **Interactive, Microsoft® based software** - A visual basic program is provided to allow the user to customize input and also automatically convert the temperature data to both an electronic data sheet and graph via the user's own Microsoft Excel software. (See examples below).
- **Training documentation** - Is achieved by saving logged-data sets and incorporating participants for each training session. Documentation includes recorded temperatures and data, as well as time stamp information. Electronic or hard copies can be produced for training documentation and ISO classification.
- **Internal audio alarm** - Each pyrometer provided with built-in, preset adjustable alarm for each thermocouple.
- **External alarm controls** - Unit capable of supporting additional separate preset electrical devices, such as cellular texting alarms, warning systems, lights, buzzers, horns, and sirens.
- **Warranted** - Supported by a one-year warranty.





A user can automatically convert the temperature data to both an electronic data sheet and graph via the user's own Microsoft Excel software.

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