

CENTER 500 TEMPERATURE GRAPHIC RECORDER (K J Type, Graphic Printer, Datalogger, PC Interface)



- CENTER 500 เป็นเครื่องมือวัดและบันทึกค่าในตัวได้ถึง 32,000 ค่า และสามารถบันทึกค่าอุณหภูมิ-วัน-เวลาด้วยกระดาษที่มีในตัวเครื่อง
- รับอินพุตได้ 2 ช่องได้ทั้ง Thermocouple Type K และ J
- สามารถเชื่อมต่อคอมพิวเตอร์ผ่าน RS-232 เพื่อดึงข้อมูลออกจากตัวเครื่องได้

FEATURES

- Build in thermal printer for text and graphic printout.
- Dual 5 digits big font LCD display to provide simultaneous readout of T1 and T2.
- The easy access menu buttons and text area in the LED display provide a simple and intuitively hierarchical menu operation for system setup.
- Button group for thermometer provides the direct access of the most commonly used functions for temperature measurement.
- Button group for printer provides the direct access of most commonly used functions for printer control.
- Photo coupler isolated RS-232 port provides the direct connection of data flow to a personal computer with the Window based software.
- Dual inputs thermal couple connector provides two inputs for K and J type temperature sensors.

TEMPERATURE GRAPHIC RECORDER

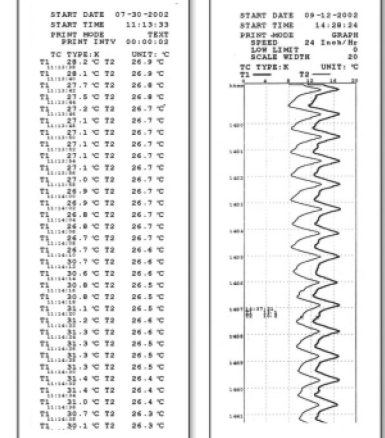
SPECIFICATIONS

Range	K Type : -200~1370 °C (-328~2498 °F) J Type : -200~760 °C (-328~1400 °F)
Accuracy	-200~1370 °C ... $\pm 0.1\%rdg + 0.8\text{ }^{\circ}\text{C}$ -328~2498 °F ... $\pm 0.1\%rdg + 1.6\text{ }^{\circ}\text{F}$
Resolution	0.1 °C / 0.1 °F
Memory	32,000 Records
Input Protection	60V DC or 24Vrms Maximum
Operation Temp	0 °C ~50 °C
Storage Temp	-20 °C~60 °C
Power Supply	Approx. 100Hours
Battery Life	1.5V size AA alkaline batteries x 6
Dimensions	242(L) x 98(W) x 42(H) mm
Weight	Approx. 580g

● **TEXT AND GRAPHIC PRINTOUT:**

When the meter is at text printout mode, the output will include the start time, end time, Interval and recording data. The format will make it easy to track the variation of the data and the actual recording time.

When the meter is at graphic printout mode, the start time, end time, and recording speed will be listed at first. In the graph, the Time scale will be labeled and printing scale is programmable.



STANDARD ACCESSORIES

Tool Box, 1.5V Size AA alkaline batteries x 6, 9V Adapter, Instruction Manual,
K Type Sensor x 2, Thermal Paper x2, RS-232 Connection Cable, Windows Software Disk.

● **WINDOWS BASED SOFTWARE INTERFACE**

