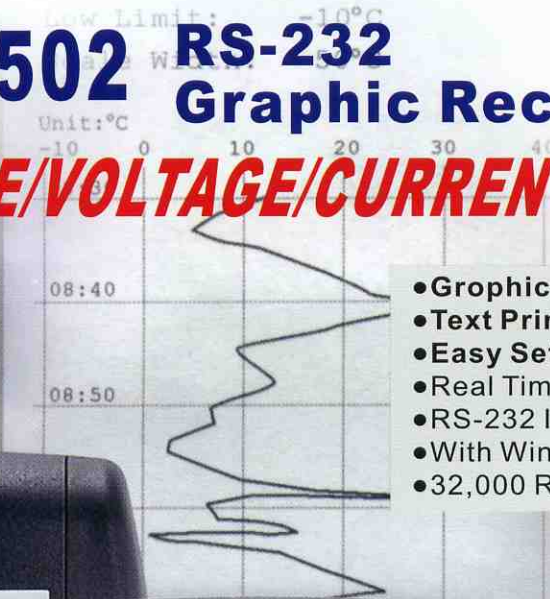


# CENTER 500 502 RS-232 Graphic Recorder

## TEMPERTURE/VOLTAGE/CURRENT



- Graphic Print Out
- Text Print Out
- Easy Setup With Text Menu
- Real Time Clock
- RS-232 Interface
- With Window Software
- 32,000 Recods Data logger



CE

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# 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. 10 character text area provide setup menu for easy setup.
- The easy access menu buttons and text area in the LCD display provide a simple and intuitive hierarchical menu operation for system setup.
- Button group for thermometer provides the direct access to the most commonly used functions for temperature measurement.
- Button group for printer provides direct access to the 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 software for Windows 95/98 or Windows NT4.0
- Dual inputs thermal couple connector provides two inputs for K and J type temperature sensors.

# Specifications

\* The specifications and other information in this catalogue are subject to change without prior notice.

Model	CENTER 500 Temperature RECORDER	CENTER 502 Voltage / Current RECORDER
<b>Range</b>	K Type: -200~1370°C (-328~2498°F) J Type: -200~ 760°C (-328~1400°F)	V $\overline{\sim}$ → 500mV, 5V, 50V mA $\overline{\sim}$ → 50mA, 500mA
<b>Accuracy</b>	-200~1370°C ... ±0.1%rdg+0.8°C -328~2498°F ... ±0.1%rdg+1.6°F	ACV, ACmA... ±1%rdg+5 dgts DCV, DCmA... ±1%rdg+3 dgts
<b>Resolution</b>	0.1°C / 0.1°F	0.1mV / 0.01mA
<b>Memory</b>	32,000 Records	50,000 Records
<b>Input Protection</b>	60V DC or 24Vrms Maximum	600Vrms Maximum
<b>Operation Temp</b>		0°C ~ 50°C
<b>Storage Temp</b>		-20°C ~ 60°C
<b>Power Supply</b>		Approx. 100Hours
<b>Battery Life</b>		Size AA 1.5V× 6 Alkaline Batteries
<b>Dimensions</b>		242(L)× 98(W)× 42(H)mm
<b>Weight</b>		Approx. 580g
<b>Accessories</b>	Carrying case, Operation manual, Battery, 9V Adapter, Thermal Paper, RS-232 Cable, Software for Windows, K Type bead sensor (CENTER 500), Test probe (CENTER502)	

## CENTER®

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