

# **OPERATION MANUAL**

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## **701 POCKET THERMOMETER**

**JENCO** ELECTRONICS, LTD.

**MANUFACTURER OF PRECISION INSTRUMENTS**

Model 701 is a battery operated thermocouple type digital thermometer that measures approximately 3x2.25x1.13 inches (77x60x30mm). It is available in 6 different configurations of thermocouple calibration with Celsius or Fahrenheit reading displayed below.

701MODELS	RANGE	T/C SOCKET
KC	-50 to +800 °C	YELLOW
KF	-50 to +1000°F	YELLOW
JC	-50 to +700 °C	BLACK
JF	-50 to +1200°F	BLACK
TC	-50 to +400 °C	BLUE
TF	-100 to 700 °F	BLUE

### **FEATURES:**

- \*All solid state design
- \*Wide temperature range
- \*Easy to read LCD display
- \*Long battery life
- \*High stability
- \*cold junction compensation
- \*One conventional 9V battery
- \*Interchangeable TC sensor

ACCURACY	$\pm 0.25\%$ , $\pm 1$ Digit
RESOLUTION	1°C or 1°F
DISPLAY	3 <sup>1</sup> / <sub>2</sub> digit LCD with low battery indicator and minus sign(+implied)
OPEN T/C INDICAATION	Display B-1
MOUNTING	Handheld with magnetic back
THERMOCOUPLE CONNECTOR	Standard T/C female mini Connector
BATTERY	Standard 9V type 006P. Remove screws and back cover to replace battery
OPERATION	Attach appropriate thermocouple. Slide switch to “ON”
CALIBRATION	Consult factory
BATTERY LOW	Display B

## **WARRANTY**

Jenco Instruments, Ltd. Warrants this product to be free from significant deviations in material and workmanship for a period of 1 year from date of purchase. If repair or adjustment is necessary and has not been the result of abuse or misuse, within the year period, please return-freight-prepaid and the correction of the defect will be made without charge. If you purchased the item from our Jenco distributors and it is under warranty, please contact them to notify us of the situation. Jenco Service Department alone will determine if the product problem is due to deviations or customer misuse.

Out-of –warranty products will be repaired on a charge basis.

## **RETURN OF ITEMS**

Authorization must be obtained from one of our representatives before returning items for any reason. When applying for authorization, please have the model and serial number handy, including data regarding the reason for return. For your protection, items must be carefully packed to prevent damage in shipment and insured against possible damage or loss. Jenco will not be responsible for damage resulting from careless or insufficient packing. A fee will be charged on all unauthorized returns.

**NOTE:** Jenco Instruments, Inc reserves the right to make improvements in design, construction, and appearance of our products without notice.

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