

# **VECTECH192**

## **Hot gun temperature tester**

**Manual instruction**

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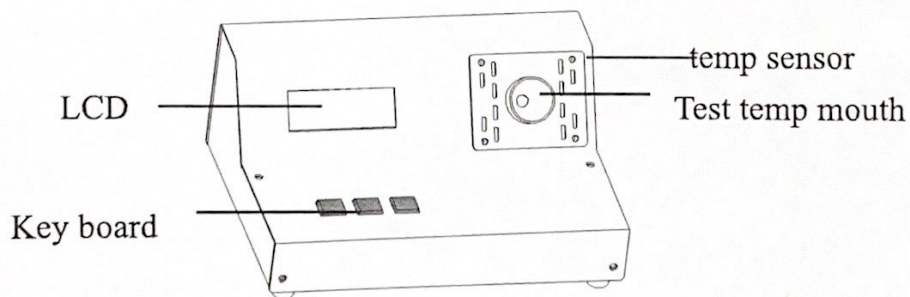
## I .Precautions

1. When test temperature, test area and all around is very hot, do not touch it, avoid scald.
2. Do not test temperature nearby inflammable gas and inflammable object.
3. Keep test mouth unobstructed, strictly forbid blocking.
4. LCD show "1", express sensor is damage, please change new sensor.
5. LCD show "B", express battery is empty, please change new.

## II .Describe

1. Testing precise, can change from  $^{\circ}\text{C}$  to  $^{\circ}\text{F}$ , can read test data directly.
2. Auto close down function, can set close down time.
3. Have "MAX HOLD" function.
4. Apply to various temperature test.

## III .Picture



## IV .Specification

Temperature	$^{\circ}\text{C}$	$^{\circ}\text{F}$
Measuring Range	(0-800) $^{\circ}\text{C}$	(32-1500) $^{\circ}\text{F}$
Accuracy	$\pm 5^{\circ}\text{C}$	$\pm 9^{\circ}\text{F}$
Resistance	$1^{\circ}\text{C}$	$1^{\circ}\text{F}$
sensor	K type sensor (NiCr-NiSi )	

LCD	Low voltage show B; Sensor damage show 1
Close down time range	0~240min
Power life	9V battery、about 150H
size	181 × 35 × 80)mm
wet	net: about 1KG (contain battery)
Operation Environment	0 °C – 40 °C

## V.Operation

### 5.1 prepare

1. Select appropriate nozzle size, and then install temperature sensor (K type sensor in the bottom of machine), the sensor is match.

Sensor	Nozzle	Characteristic
196-N1	850/990 series nozzle	Screw fixed
196-N2	858/997 series nozzle	Block in
196-N3-A	980 series nozzle	Small steel tube
196-NK	NK nozzle	Directly insert

2. Install battery correctly.

### 5.2 test nozzle temperature

1. Open power switch, when tester show room temperature, can start operate.
2. Gun hand shank insert test mouth. Set test temperature, start pre heat.
3. Press (°C/°F) switch, select temperature unit. °F or °C.
4. Wait moment , after numerical stability, read data.
5. press“MAX HOLD”, LCD show “MAX HOLD”. Maintain maximum temperature not change. Other function is lock until press “MAX HOLD”, LCD not show “MAX HOLD”.