

ISO 9002 Certified

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Temperature Calibration Unit (R, or S) Type: Carbtherm

1. Operation:

- 1. Make sure if the unit is loaded with 9V battery and maintain over 8 volts.
- 2. Plug the connecting wire into Calibration unit.
- 3. Clip another end of connecting wire into connector of pyrometer (red clip for positive and black clip for negative).
- 4. Push the "temperature switch" for 5 seconds and then release. The test is finished. (If temperature shows too much different, please check the polarity of connecting wire.).
- 5. Push the "test switch" for checking the battery power. If the LED light is on, then it means the batter power is OK.

2. Specification:

- 1. Signal output: R type 1200°C/1600°C, or (S type 1200°C/1600°C)
- 2. Cold conjunction compensation: -40°C to 100°C
- 3. Power consumption: about 2.5mA during test.
- 4. Power source: 9volt battery x 1 piece.
- 5. Size: 65 x 115 x 35 mm (0.25kg).

