



SHEN ZHEN AUTOSTRONG INSTRUMENT Co., Ltd.

Surface Temperature Probe

Operation Manual

SHEN ZHEN AUTOSTRONG INSTRUMENT CO.,LTD

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Surface Temperature Probe (AUTO-TMT)

1.Introduction:

This test probe for measurement of surface temperature is designed and manufactured according to IEC60035-2-6 Figure 104 standard and similar other international standards.

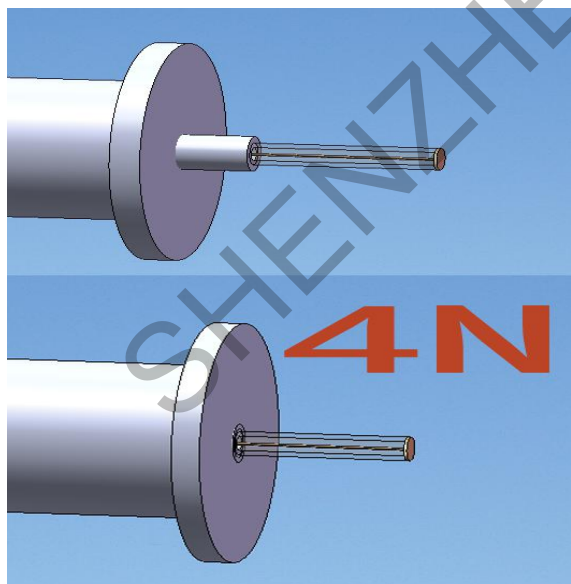
This probe is mainly used for test and inspection the temperature rise accessible ability of front and side electric stove and oven.The probe for measurement of surface temperature has a 4N thrust in accordance with the standards requirements.

2.Technical Parameter:

| | |
|-----------------|---|
| Copper sheet | Brass with 5mm diameter and 0.5mm thickness |
| Thermocouple | American OMEGA,k type thermocouple with 0.3mm diameter |
| Insulation pipe | Polycarbonate with 3mm inner diameter and with 5mm outer diameter |
| Handle | POM with 4N thrust |
| Reference | IEC60035-2-6 Figure 104 |

3.Manual

1. This test should be taken after the black test corner test.
2. Please use the test probe for measuring after electrifying running 60min or reaching a steady statement.
3. Press the head of the probe on the tested device surface and thrust 4N force,then read the digital until the temperature stability.



3.Attentions:

- 1.Please do not adjust the force,if you real need to adjust,please choice the device has at least 0.5N resolution accuracy for calibration this surface temperature probe.
- 2.Please gently use this precision stainless steel test probe and pay attention to its maintenance.