

According to IEC60335-2-11:1993 fig 101 and IEC60335-2-6:1997, such as requirements preconditioning of household and similar electrical appliances drum dryers and in vertical ranges, hobs, ovens and other were surface temperature rise measurement.

Model: LX-T20

Measurement of the surface: Diameter 5 mm * 0.5 mm tin copper

Bushing: Inside diameter 3 mm, Outside diameter 5 mm

Thermocouple: Diameter 0.3 K

Thrust: 4 N

IEC60335-2-11:2002-03 Figure 101 - Probe for Measuring Surface Temperatures

A) Adhesive

B) Thermocouple wires 0,3 mm diameter to IEC 60584-1 Type K(chrome alumel)

C) Handle arrangement permitting a contact force of $4\text{ N} \pm 1\text{ N}$

D) Polycarbonate tube: inside diameter 3 mm, outside diameter 5mm

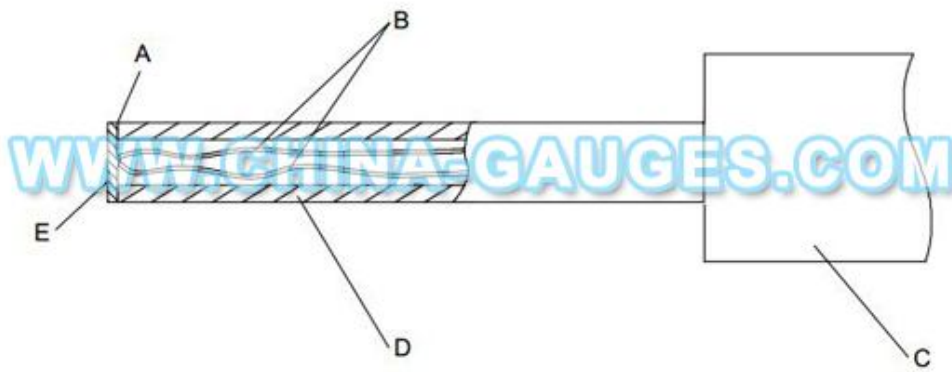
E) Tinned copper disc: 5 mm diameter, 0,5 mm thick

Note: The contact face of the disc is to be flat.



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Key

- A Adhesive
- B Thermocouple wires 0,3 mm diameter to IEC 60584-1 Type K (chrome alumel)
- C Handle arrangement permitting a contact force of $4\text{ N} \pm 1\text{ N}$
- D Polycarbonate tube: inside diameter 3 mm, outside diameter 5 mm
- E Tinned copper disc: 5 mm diameter, 0,5 mm thick

NOTE The contact face of the disc is to be flat.

Figure 101 – Probe for measuring surface temperatures