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Technical data sheet of mercury free thermometers

1. description:

Clinical thermometers mercury free are used for measuring temperature of human Body.

2. it contains the mixture of Gallium/Indium/Tin: weight of solution: $0.7g \pm 0.1g$, and gallium: $70\% \pm 2\%$, Indium: $20\% \pm 2\%$, Tin: $10\% \pm 2\%$

3. measuring range: $35-42^{\circ}\text{C}$, min interval is: 0.10°C

4. size of thermometers:

. flat type, large size, length: $120 \pm 5\text{mm}$; H/W: 12. 1x8. 8mm

5. **Accurate:** 37°C and 41°C : $+0.10^{\circ}\text{C}$ and -0.15°C

6. standard: EN12470:2001+A1:2009

7. operating temperature: 20°C to 35°C

8. storage temperature: -20°C to 42°C

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