

GALILEO THERMOMETERS



The Galilean thermometer is a handsome, novel and practical glass thermometer for decoration. With the function of both temperature display and interior decoration, it is suitable for use at home, in the office, hotel, meeting room, etc.

It is an environment friendly product composed of a tubular glass container, colored balls with temperature tags, and inert liquid. Inside the balls is the nontoxic colored liquid, and the tags are of gold plated alloy. Its principle of work is making use of the sensitivity of the buoyancy and tension of liquid to the temperature changes as well as the difference of specific gravity of liquid under different temperature. In the glass tube is the temperature sensitive liquid while the colored balls are insensitive ones. When thermodynamic activity occurs to the liquid inside the tube due to the temperature change, the balls rise or drop accordingly, among which the reading on the metal tag of the lowest floating one is the current environmental temperature.



| TYPE | Temp. Range °C | Ball Q'ty | Temp. Graduation | Glass Tube | | Carton Dimension | N.W. (kg) | G.W. (kg) | Q'TY (pcs) |
|-------------------|-------------------|-----------|------------------|---------------|-------------|------------------|-----------|-----------|------------|
| | | | | Diameter (mm) | Height (mm) | | | | |
| GLT25*180(mm)(4) | 18-24 | 4 | 2°C | 25±2 | 180±10 | 42*30*30 | 7 | 6 | 50 |
| GLT25*180(mm)(5) | 18-26 | 5 | 2°C | 25±2 | 180±10 | 42*30*30 | 7 | 6 | 50 |
| GLT32*180(mm)(4) | 18-24 | 4 | 2°C | 32±2 | 180±10 | 47*43*36 | 10 | 8 | 40 |
| GLT32*280(mm)(5) | 18-26 | 5 | 2°C | 32±2 | 280±10 | 57*34*48 | 9.5 | 8.5 | 30 |
| GLT36*280(mm)(5) | 18-26 | 5 | 2°C | 36±2 | 280±10 | 48*34*46 | 9 | 8.1 | 30 |
| GLT36*280(mm)(7) | 16-28 | 7 | 2°C | 36±2 | 280±10 | 48*34*46 | 9.5 | 8.5 | 30 |
| GLT50*280(mm)(5) | 18-26 | 5 | 2°C | 50±2 | 280±10 | 53*33*44 | 13 | 11 | 20 |
| GLT50*330(mm)(5) | 18-26 | 5 | 2°C | 50±2 | 330±10 | 58*39.5*47 | 11.5 | 16 | 20 |
| GLT50*370(mm)(5) | 18-26 | 5 | 2°C | 50±2 | 370±10 | 57*43*45 | 12.5 | 17 | 20 |
| GLT50*370(mm)(7) | 16-28 | 7 | 2°C | 50±2 | 370±10 | 53*44*43 | 12.5 | 17 | 20 |
| GLT50*440(mm)(7) | 16-28 | 7 | 2°C | 50±2 | 440±10 | 57*49.5*45 | 21 | 16 | 20 |
| GLT50*440(mm)(10) | 10-28 | 10 | 2°C | 50±2 | 440±10 | 57*49.5*45 | 21 | 16 | 20 |
| GLT50*530(mm)(10) | 16-34 | 10 | 2°C | 50±2 | 530±10 | 600*490*37 | 17 | 12.5 | 12 |
| GLT54*620(mm)(11) | 18-28 | 11 | 1°C | 54±2 | 440±10 | 665*490*37 | 20 | 15.5 | 12 |

Note: Other ball colors, quantity and temperature ranges are available upon request.