

## 210-4417 Globe Thermometer

The **Model 210-4417 Globe Thermometer** is used in studies to determine heat stress. A 6-inch-diameter hollow copper sphere is painted with a matte black paint to absorb the radiant heat from surrounding objects. After a time lag, the temperature at the center of the sphere is a measure of the radiant heat. A thermometer inserted through a liquid-tight fitting indicates this temperature from 0° to 100°C (0.5° graduations). The thermometer can be replaced with a 1/4-inch-diameter electronic thermometer for connecting to a data logger or other device. The 210-4417 is supplied with a heavy stand and mounting support.

### Specifications

Measuring range: 0° to 100°C

Graduations: 0.5°C

Dimensions:

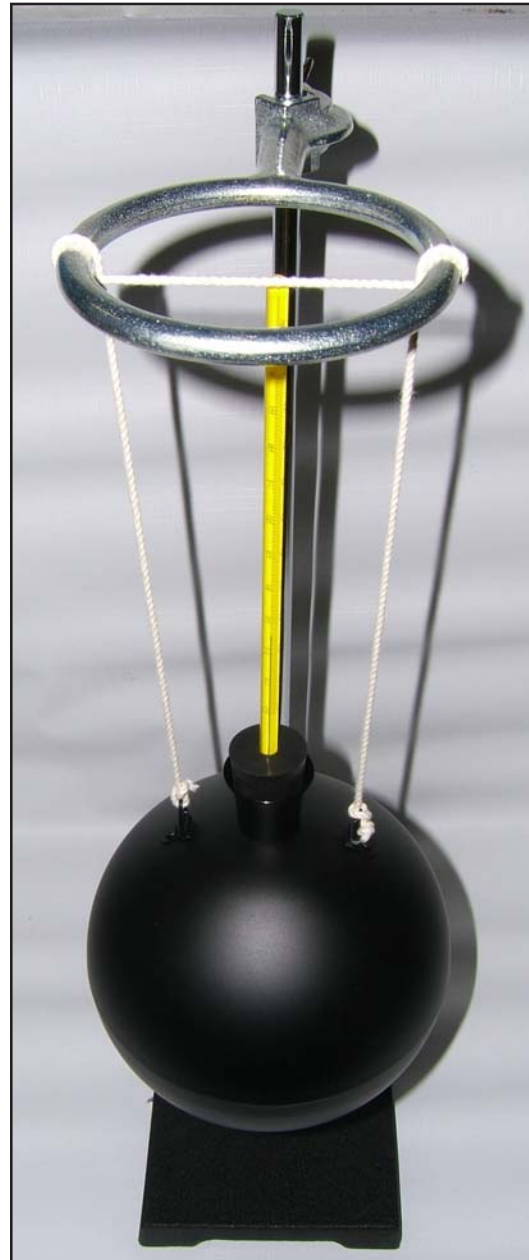
Thermometer and globe: 6" dia x 16" H (152 x 405 mm)

Mounting stand: 22" H (559 mm)

Weight/shipping: 5 lbs/10 lbs (2.3 kg/4.5 kg)

### Ordering Information

210-4417	Globe Thermometer with stand and mounting support
210-44171	Replacement Thermometer
210-4417-G	Globe Only, no thermometer or stand
210-4417-NT	Globe & Stand Assy, no thermometer
210-4417-S	Stand Only, no thermometer or globe



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