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Serrata Density Ball

Instructions for Cat No 1014079

A VISUAL CLASSROOM DEMONSTRATION and DISCUSSION Basic Instructions

Demonstrate the effect of temperature on the density of a liquid.

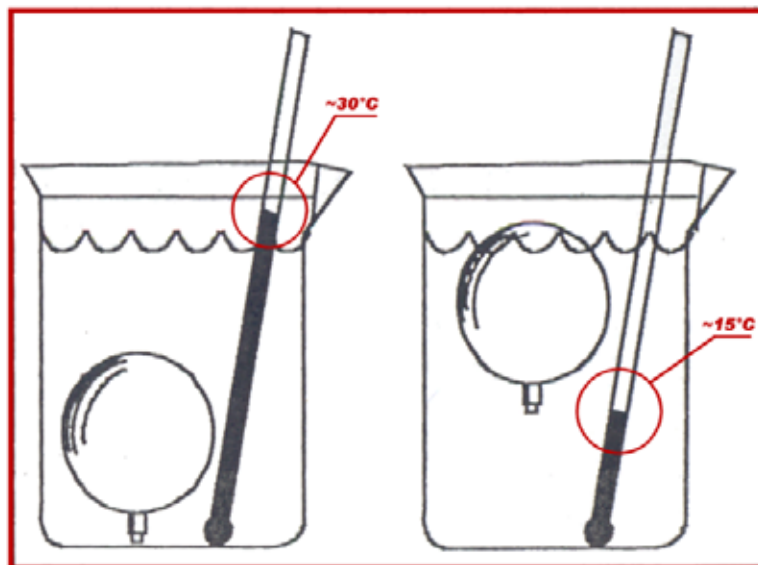
It may look like a 100 mm Stainless Steel ball, BUT it's a hollow metal sphere that will float or sink as temperature of water varies.

Requires a large transparent container as 2000 ml beaker or similar and a thermometer for water temperature readings (Beaker and Thermometer - **NOT Supplied!**).

The ball is setup (weighted) to float in cool (15°C) and sink in warm (30°C approx.) water.

If the demonstration does not work - alter the water temperature.

If still a problem - check the level of water inside the ball and adjust.



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