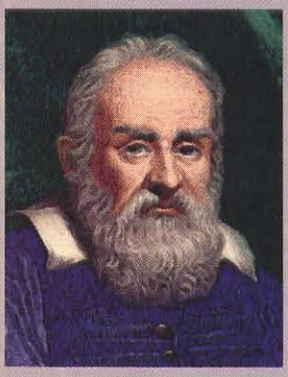
GALILEO THERMOMETER

The Art of Science

This exquisite example of mouth-blown art glass is actually a working indoor thermometer! As temperature changes, the liquid-filled glass balls rise and fall one at a time revealing the indoor temperature. Each glass temperature ball is precisely formed and calibrated by a German glassblower to within 0.003 gram.



Why is it Called a "Galileo Thermometer"?

The famous early physicist Galileo (1564-1642) first discovered that the density of a fluid is linked to its temperature. Through a series of experiments, Galileo learned that a fluid's density increases as temperature drops, but decreases as it warms up. To demonstrate his theory, Galileo placed several liquid-filled glass spheres into a water tank to observe their reaction to temperature changes. As he predicted, a solid body of known weight will rise or fall with fluctuations in temperature.

How Do You Read Your Galileo Thermometer?

Fortunately, you do not have to be a physicist to use and enjoy a Galileo Thermometer. Each of the five temperature balls within the thermometer are exactly weighed and fitted with a gold-plated metal Fahrenheit temperature medallion. Simply look at the lowest temperature ball within the group of balls floating at the top of the thermometer to tell the correct indoor temperature. You will find that the balls will slowly fall as temperature rises, and rise up again when the thermometer cools.

WARNING!

Do not expose the Galileo Thermometer to long periods of direct sunlight or hot interior lighting as this will adversely affect temperature readings. The Galileo Thermometer is made of glass, and if mishandled, can cause serious injury. The Galileo Thermometer should be kept out of reach of small children and pets.

Danger! Fluid may be harmful or fatal if swallowed. If fluid is swallowed, call physician immediately.

El Arte de Ciencia

El termometro escultura es bello. Esta termometro echo por maestro Aleman soplador de vidrio. No solo son una manera de medir la temperatura, tambien es una verdadera obra de arte.

Por Que Nombrar el Termometro "Galileo"?

Galileo Galilei (1564 - 1642) fisico famoso, descubrio que liquidos cambian en desidad conforme la temperatura varia. Cuando la temperatura aumenta, las bollas bajan y cuando la temperatura disminuirse las bollas transcender.

Como leer el Termometro Galileo?

La tempetura esleida con la bolla flotante mas baja.

De ningun manera exponer el Galileo directamente en la luz del sol, por que la temperature advinar contrario.

Echo En Alemana

How Do I Tell the Temperature?

Lowest Floating Ball Tells Temperature

GLASS PRODUCT

The Galileo Thermometer is made of glass. Handle with care. If mishandled, glass can cause serious injury. This is not a toy. Keep out of reach of small children and pets.