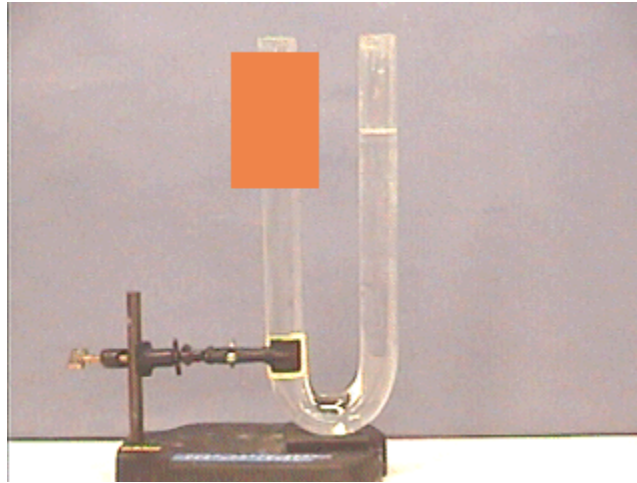


Question #167

A U-tube, shown on the photograph below, is partially filled with water, then a small amount of a clear liquid that is *lighter than water* is added to the left side of the tube. In the picture below the clamp holding the U-tube covers the junction between the two liquids and a mask covers up the tube around the point where the surface of the lighter liquid is located.



The question this week regards where the surface of the light liquid in the left side of the tube is relative to the surface of the water in the right side of the tube.

The surface of the liquid in the left side of the tube will be:

- (a) above the level of the water in the right side.
- (b) below the level of the water in the right side.
- (c) at the same level as the water in the right side.

Click here for [Answer #167](#) after December 8, 2003.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).