

Piezo Popper



Piezoelectric popper and extras

Purpose: Demonstrates the large amount of energy latent in just a few drops of ethanol.

Put two drops of ethanol into a film container, and seal the lid. Shake the container and warm it in your hand for a moment. Holding it by the wire, aim the container in a safe direction and push the button. The piezoelectric element makes a spark and the exploding ethanol launches the film container about 15 feet – with a satisfying bang.

Extra Equipment: None

Location: Shelf D3