

## Using a Crucible

Place a clay ring on an iron ring that has been attached to a ring stand. Adjust the height of the clay triangle so that when a burner is placed beneath it, the hot part of the flame will touch the bottom of the crucible as shown in the figure below. Use tongs to place the covered crucible in the clay triangle.

After heating, remove the crucible with tongs and transfer it to a wire gauze or ceramic square. The proper way to test the temperature of a hot object is to bring your palm near the object to feel the radiating heat.

