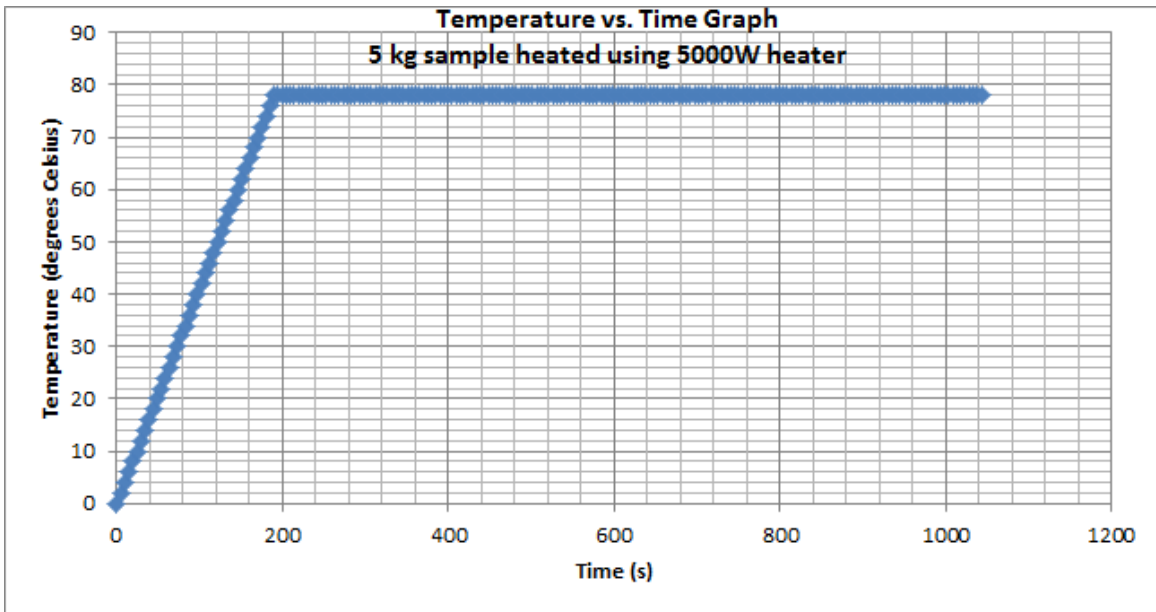


Students conduct an experiment to identify an unknown substance. The students produce the following graph.



Determine the unknown substance.

Draw a possible set up of their design. Label each apparatus and measure device.

Describe any source of error the students might have encountered and state how that source of error would affect your determining of the unknown.