

ABSTRACT

THERMAL CYCLING DEVICE

- 5 Apparatus for controlling the temperature of a reaction mixture held within a reaction
container, the apparatus including a radiation source for exposing the reaction container to
radiation thereby heating the reaction mixture, a temperature sensor for sensing a temperature
indicative of a reaction mixture temperature and a controller for controlling the radiation
source in accordance with the reaction mixture temperature to thereby selectively heat the
10 reaction mixture.

Figure 3A