

Lakeshore Model 336 Temperature Controller Sensor and Heater Quick Start Guide

1. Lakeshore 336 Sensor Selection and Set Up

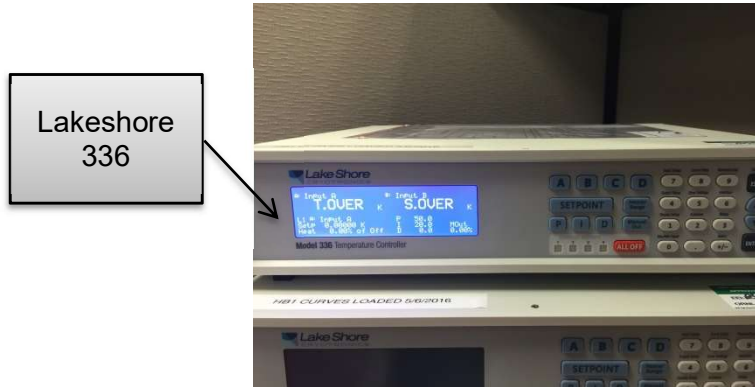


Figure 1

1.1 Press input setup (Figure 2).

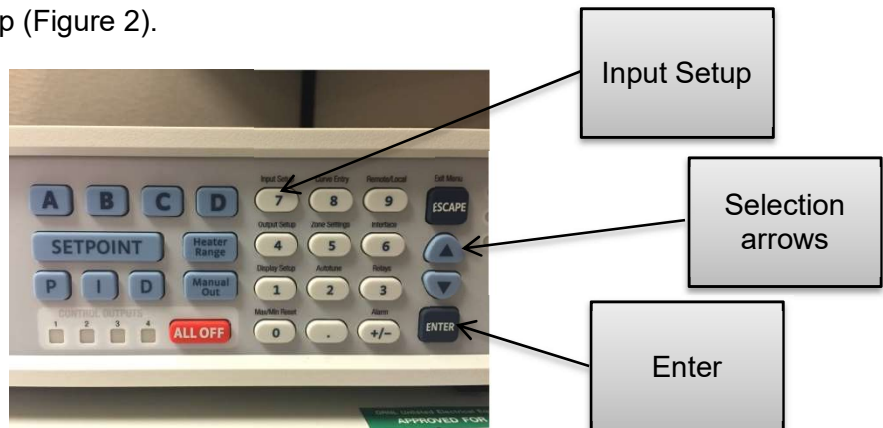


Figure 2

1.2 Using selection arrows (Figure 2), select appropriate input (Figure 3).

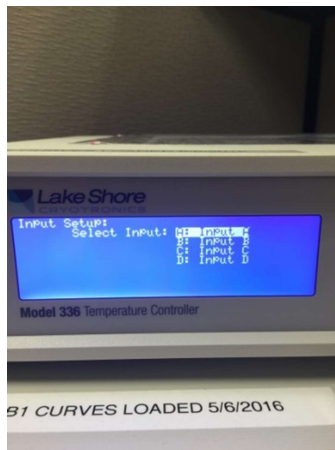


Figure 3

1.3 Press enter (Figure 2).

1.4 Using selection arrows, select sensor type (Figure 4).

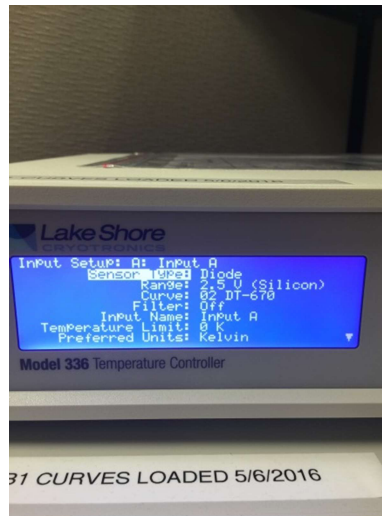


Figure 4

1.5 Press enter.

1.6 Using selection arrows, select appropriate sensor type (Figure 5).



Figure 5

1.7 Press enter.

1.8 Using selection arrows, select curve (Figure 6).

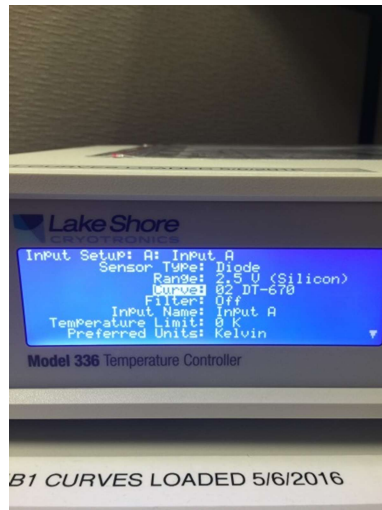


Figure 6

1.9 Press enter.

1.10 Using selection arrows, select appropriate curve (Figure 7).



Figure 7

1.11 Press enter.

1.12 Press escape (Figure 8) to return to home screen displaying temperature values (Figure 8).



Figure 8

1.13 If multiple temperature sensors are being used, repeat steps 1.1-1.12.

2. Lakeshore 336 Heater Set Up

2.1 Press output set up (Figure 9).

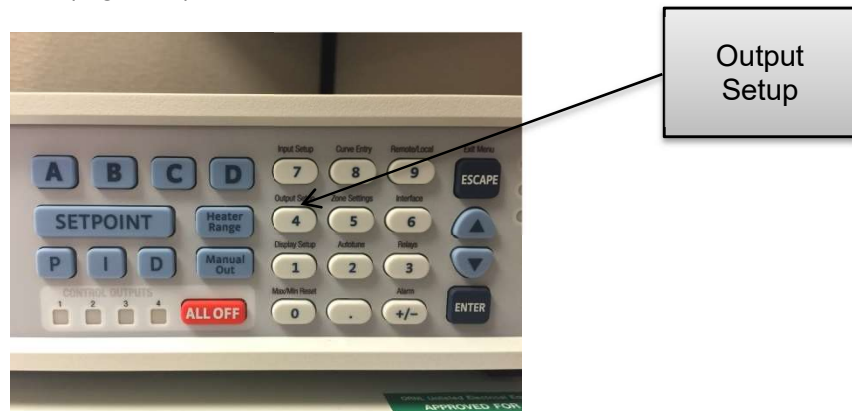


Figure 9

2.2 Using selection arrows, select appropriate output (Figure 10).

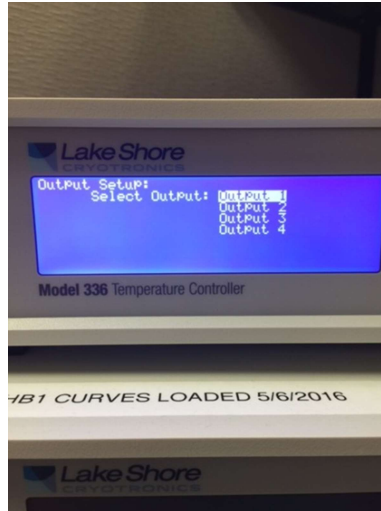


Figure 10

2.3 Press enter.

2.4 Using selection arrows, select control input (Figure 11).

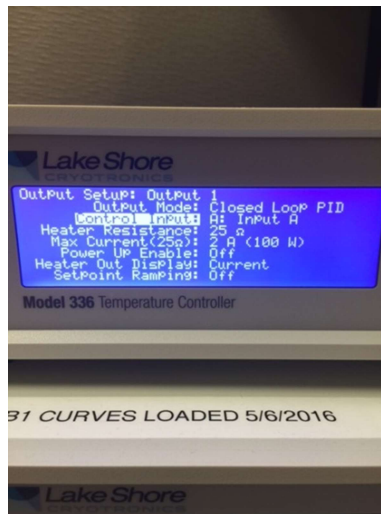


Figure 11

2.5 Press enter.

2.6 Using selection arrows, select the appropriate control input (Figure 12).



Figure 12

2.7 Press enter.

2.8 Using selection arrows, select heater resistance (Figure 13).

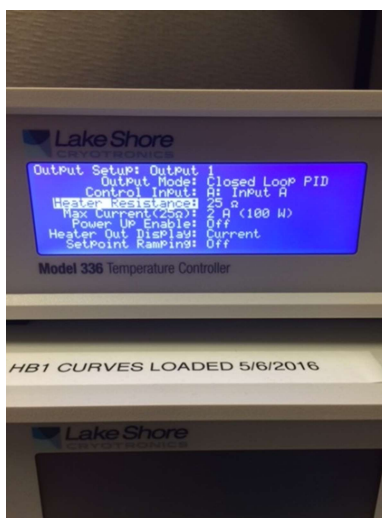


Figure 13

2.9 Press enter.

2.10 Using selection arrows, select appropriate heater resistance (Figure 14).

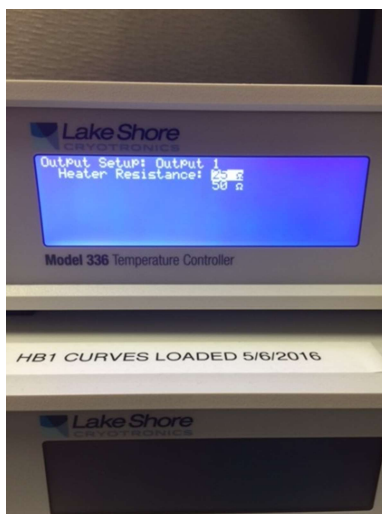


Figure 14

2.11 Press enter.

2.12 Using selection arrows, select max current (Figure 15).

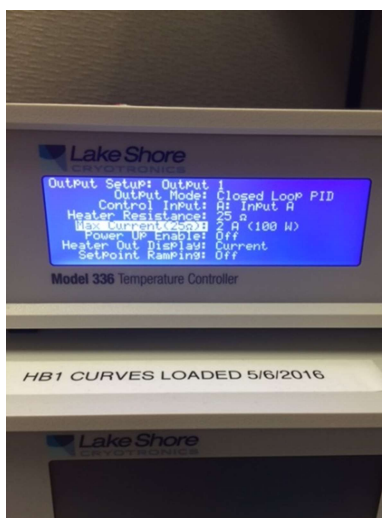


Figure 15

2.13 Press enter.

2.14 Select appropriate max current setting (Figure 16).

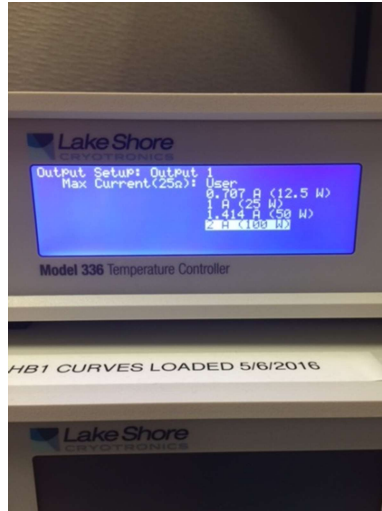


Figure 16

- 2.15 Press enter.
- 2.16 Press escape
- 2.17 Press heater range (Figure 17).



Figure 17

- 2.18 Using Selection arrows, select appropriate range (Figure 18).

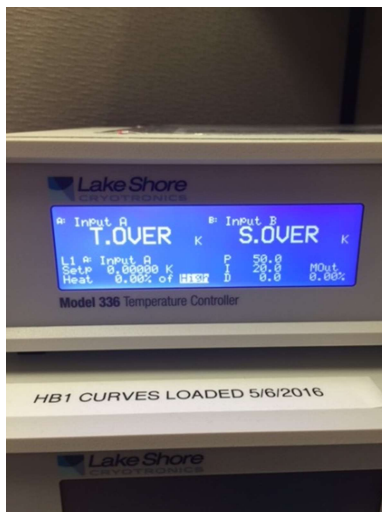


Figure 18

2.19 Press enter.

2.20 If multiple heaters are being used, repeat steps 2.1-2.19.

STEP 1.1-2.20

NOTE

Refer to either equipment logbook or equipment label to find appropriate sensor and heater information. Contact a member of the Sample Environment staff with any questions.