



Quality Assurance
AUTOMATIC DATA COLLECTION

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Figure 2 shows the performance of a typical table top circulator set at 25°C. The horizontal (or time) scale is set at 2 minutes per division and the vertical (or temperature) scale is set at 0.02°C per division. We can see that the performance of the circulator is quite impressive as the temperature variation over an 18 minute time period is well below $\pm 0.01^\circ\text{C}$. In **Figure 3** we examine one of our High Precision Circulator Baths, and while the time scale is set to the same time interval (2 minutes per division), the temperature scale has been zoomed in to 0.002°C per division. The temperature variation of the High Precision Circulator Baths, however, is only slightly over $\pm 0.001^\circ\text{C}$ or one millidegree C.

Figure 2.

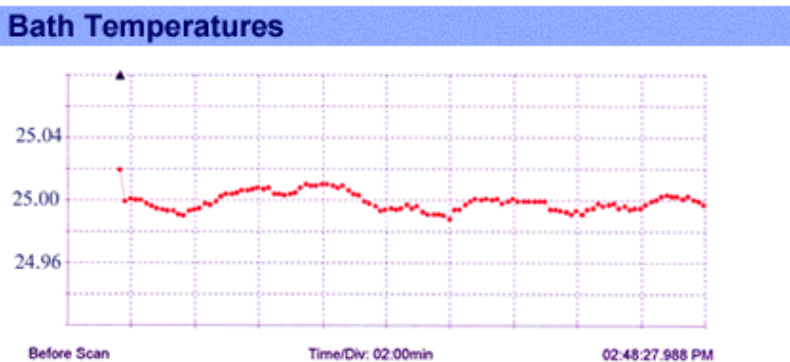
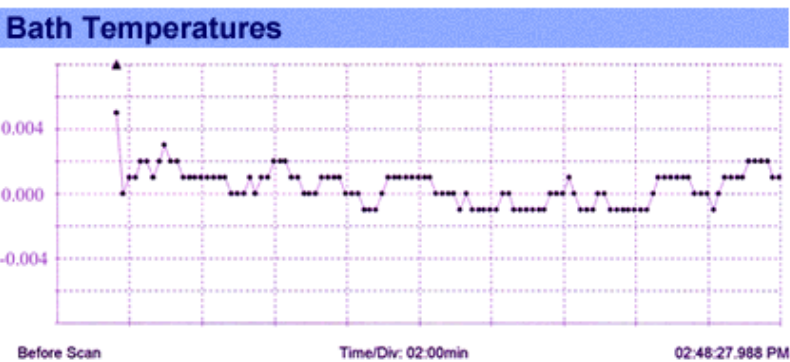


Figure 3.



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