

**Appendix B:****Millikan Oil Drop Apparatus Thermistor Resistance at Various Temperatures**

<b>THERMISTOR RESISTANCE TABLE</b>					
<b>°C</b>	<b>X 10<sup>6</sup> Ω</b>	<b>°C</b>	<b>X 10<sup>6</sup> Ω</b>	<b>°C</b>	<b>X 10<sup>6</sup> Ω</b>
<b>10</b>	<b>3.239</b>	<b>20</b>	<b>2.300</b>	<b>30</b>	<b>1.774</b>
<b>11</b>	<b>3.118</b>	<b>21</b>	<b>2.233</b>	<b>31</b>	<b>1.736</b>
<b>12</b>	<b>3.004</b>	<b>22</b>	<b>2.169</b>	<b>32</b>	<b>1.700</b>
<b>13</b>	<b>2.897</b>	<b>23</b>	<b>2.110</b>	<b>33</b>	<b>1.666</b>
<b>14</b>	<b>2.795</b>	<b>24</b>	<b>2.053</b>	<b>34</b>	<b>1.634</b>
<b>15</b>	<b>2.700</b>	<b>25</b>	<b>2.000</b>	<b>35</b>	<b>1.603</b>
<b>16</b>	<b>2.610</b>	<b>26</b>	<b>1.950</b>	<b>36</b>	<b>1.574</b>
<b>17</b>	<b>2.526</b>	<b>27</b>	<b>1.902</b>	<b>37</b>	<b>1.547</b>
<b>18</b>	<b>2.446</b>	<b>28</b>	<b>1.857</b>	<b>38</b>	<b>1.521</b>
<b>19</b>	<b>2.371</b>	<b>29</b>	<b>1.815</b>	<b>39</b>	<b>1.496</b>