

**Data Table for Ohm's Law Lab**  
**Physics 281 Summer 2003**

**Part I**

<b>Trial #</b>	<b>Voltage(V)</b>	<b>Current(mA)</b>	<b>Resistance(<math>\Omega</math>)</b>	<b>Deviation(<math>\Omega</math>)</b>
<b>1</b>				
<b>2</b>				
<b>3</b>				
<b>4</b>				
<b>5</b>				
<b>6</b>				
<b>7</b>				
<b>8</b>				
<b>9</b>				
<b>10</b>				

**Note: Remember when calculating the resistance the Potential must be in volts and the current must be in Amperes not mili-Amperes.**

**Part II**

**Data from the computer**

<b>Slope m (<math>\Omega</math>)</b>	<b>Y intercept b (V)</b>