

Introduction to Oscilloscopes

Name _____

1: What is an oscilloscope?

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2: What does the vertical (Y, Up and Down) axis represents?

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3: What does the horizontal (X, Left and Right) axis represents?

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4: Name four (4) things an oscilloscope can tell you:

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5: What is a transducer?

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6: What are the three basic settings needed to adjust to accommodate an incoming signal?

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7: On the back of this paper draw your oscilloscope. Label these sections:

- Vertical control,
- Horizontal control,
- Trigger control
- Screen