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A1: Generally, any instruments which are used to measure any quantity are known as measuring instruments.

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When the instruments measure electrical quantities such as current, voltage etc, they are known as electronic measurements. There are two types of basic electrical measuring instruments. Ammeters; Voltmeters; Q2: What are the advantages of electronic Page 21/42

measurements? A2: The advantages of an electronic measurement are

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Frequency Meters 162 8. Low, High, and Precise Resistance Measurements 183 9. Inductance and Capacitance Measurements 215 10, Classical AC Bridge Methods 230 11. Analog Oscilloscopes 261 12. Special Oscilloscopes 313 13. Signal Generators 339 14.

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electromechanical instruments, analog electronic instruments, digital voltmeters and frequency meters; to resistance, inductance, and capacitance measurement techniques.

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understanding the concepts discussed in this tutorial.

Electronic Measuring Instruments

Tutorial - Tutorialspoint

An electronic instrument is the one which is based on electronic or electrical principles for its

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measurement function. The By measurement of any electronic or electrical quantity or variable is termed as an electronic measurement. Advantages of Flectronic Measurement The advantages of an electronic measurement are 1.

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