Jules' Workshop

Standard

Unit 9 – Answers

Q1 **A decibel (dB) is a unit measuring the ratio of two physical. It can compare a value to a reference level.**

Q2 What is a valve and describe how it works?

The basis of the valve is that electrons flow from the heated cathode to the anode, which are separated and placed in a vacuum chamber. This is a diode. Now, if you can control or vary the flow of electrons between the cathode and anode, you have an amplifier.

Q3 Why is it necessary to be cautious when handling equipment with valves?

Valves get very hot during operation and some of the anode voltages on the valve can be very high.

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