

Quiz: Introduction to Isolated Amplifiers

1. Isolated Amplifier is used to protect _____

- a. One ground from another
- b. The system from ground loop potential difference
- c. Against high voltage
- d. All of the above

2. Which statement is NOT true?

- a. Isolated amplifier has a fixed gain
- b. Isolated amplifier produces a digital signal on the output
- c. Isolated amplifiers are used in current and voltage sensing applications
- d. TI offers basic and reinforced isolated amplifiers

3. Isolation working voltage is _____

- a. Differential input voltage that has to be applied to force the amplifier's output to zero volts
- b. Maximum voltage that isolated amplifier has to handle on a continuous basis
- c. Voltage that isolated amplifier can tolerate for 60 seconds
- d. None of the above