

3. Advantages of Electrical measuring instruments are -

i. Different physical quantities can be converted into electrical signal by transducers.

ii. Electrical signal can amplified, multiplexed, filtered and measured easily.

iii. Electrical signal can be converted from A/D or D/A signal.

iv. Electrical signals can be transmitted over long distances by wire or radio links etc.

Q2. A transducer is a device that converts energy