

Bryony Stanfield 2008682

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Q1 a) The ideal relationship between the measurand x (input) and the transducer output is a linear and proportional.

b) Hysteresis error is the difference in the output value of a transducer depending on ~~whether~~ whether the instrument is being loaded or unloaded in terms of quantity being measured. Hysteresis error is maximum difference in output for increasing + decreasing values.

