

## Hotwire Anemometry Principles And Signal Analysis

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### Hot-Wire Anemometry - H. H. Bruun - Oxford University Press

Hot Wire Anemometer Principle Hot Wire Anemometer works When an electrically heated wire is placed in a flowing gas stream, heat is transferred from the wire to the gas and hence the temperature of the wire reduces, and due to this, the resistance of the wire also changes. This change in resistance of the wire becomes a measure of flow rate.

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