



2

Important Definitions

Sensor

- Essential element that interacts with the variable to be measured (What was that called? Oh yeah, the measurand) and produces an output signal that is proportional to the input
- Possible input:
 - Air temperature, wind speed, pressure, solar radiation
- Possible output:
- Resistance, voltage, mechanical deflection, rotation rate Extracts energy from the measured medium and adds noise to the signal
 - Perfect measurement is impossible!





































