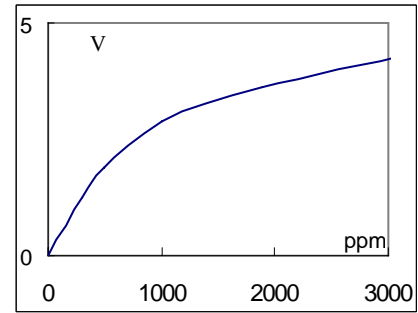


### MQ Semiconductor type (MQ Series)

Through the gas absorption on the metal oxide surface, gas concentration change is measured by electronics conduction change

Features:

- High sensitivity to low concentration, large output
- Stable and Long life
- Resistant to toxic gas and poor surrounding

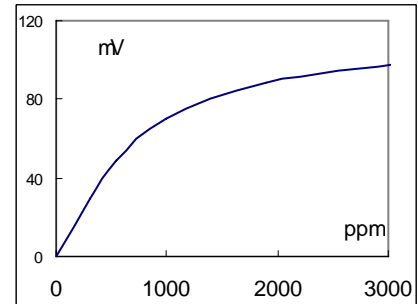


### Hot-wire type (MR Series)

Through thermal and electronics conduction changes generated from gas absorption on oxide semiconductor. Surface, combining with white coil resistor changes, gas concentration change comes out accordingly.

Features:

- High sensitivity to low gas concentration
- Stable and long life
- Good selectivity

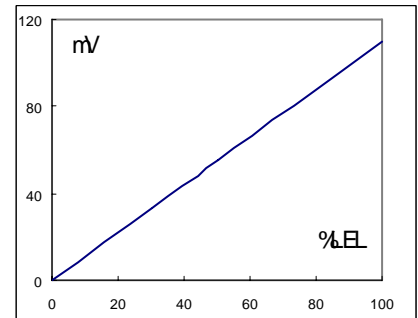


### Catalytic type (MC Series)

Through the gas catalytic burning on the catalyzer surface result in white coil temperature changes, the gas concentration changes will be measured by the coil resistor changes.

Features:

- Linear output under 100% LEL
- High accuracy and excellent reproducibility
- hardly affected by the temperature and humidity

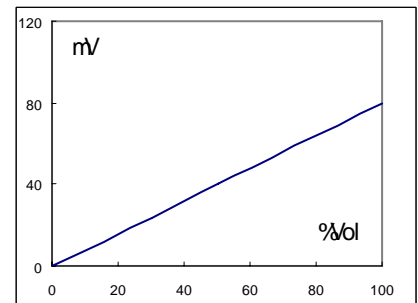


### Thermal conductor type (MD Series)

As each gas has different thermal conduction, the white coil tem change shows the gas concentration

Features :

- linear output within 100%V, suitable for high concentration gas detection
- Stable and reliable performance
- detection available without oxygen



### Electrochemical type (ME series)

Electrolyzing gas at fixed voltage, the gas concentration would be measured by the Electrolyzed current changes.

Features :

- high sensitivity
- Excellent selectivity, most suitable for toxic gas detection
- Linearity output in low gas concentration, can be used as analyzing instrument

