

## FECS42-20 Gas Sensor for Detecting Nitrogen Dioxide

### characteristic :

- \* High sensitivity and selectivity to nitrogen dioxide
- \* Responds very quickly to nitrogen dioxide
- \* linear output
- \* long-life
- \* baseline stability
- \* Unique leak-proof structure

### apply :

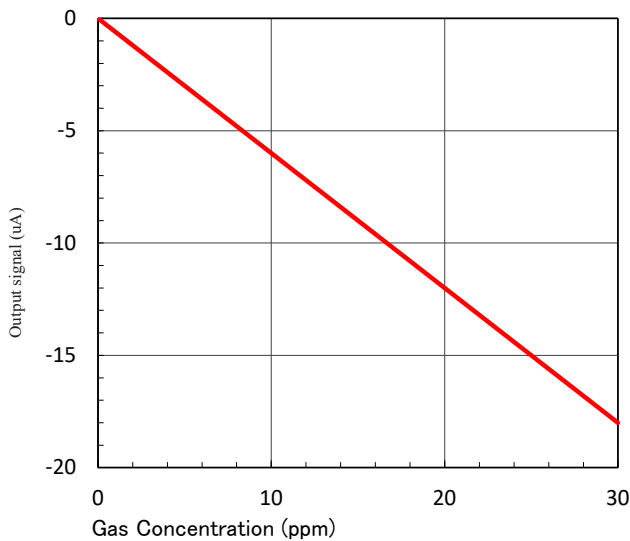
- :: Portable and fixed nitrogen dioxide monitors
- Nitrogen dioxide detector
- :: Ventilation control in indoor parking

FECS42-20 is a very unique electrochemical nitrogen dioxide sensor. Its most significant feature is its unique leak-proof structure, which makes it the ideal choice for nitrogen dioxide monitors and detectors in various fields.



### Sensitivity characteristics:

The typical characteristics (linear output) of FECS42-20(20. C) are shown in the figure below.



### Temperature dependent characteristics:

The typical characteristics (temperature dependent) of FECS42-20 are shown in the figure below.

