

## FECS44-1000/-5000 gas sensor for high concentration ammonia detection

### characteristic :

- \* High selectivity for ammonia
- \* Very little interference from hydrogen sulfide
- \* Excellent durability in ammonia environments
- \* linear output
- \* long-life
- \* baseline stability
- \* Unique leak-proof structure

The FECS44 is a unique electrochemical ammonia sensor with minimal interference from hydrogen sulfide, excellent durability in ammonia environments, and a unique leak-proof construction. These features make it the ideal choice for ammonia monitors and detectors in various fields.

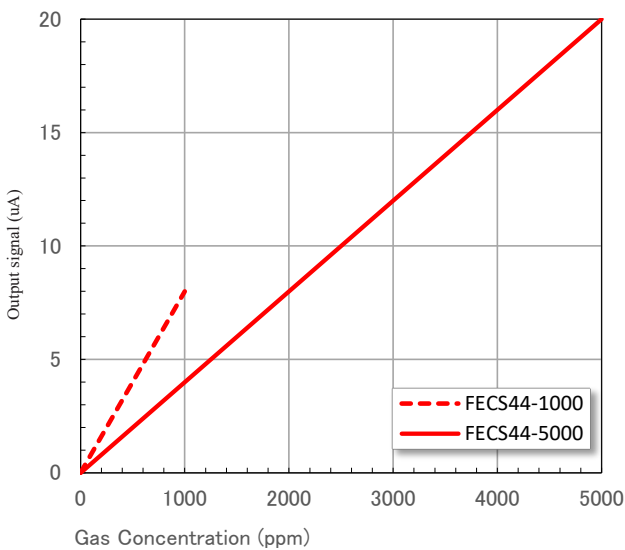
### apply :

- Portable and fixed ammonia monitors
- :: Ammonia detectors
- \* Refrigerant leak monitoring in refrigerators



### Sensitivity characteristics:

The typical characteristics (linear output) of FECS44-1000/-5000(20. C) are shown in the figure below.



### Temperature dependent characteristics:

The typical characteristics (temperature dependent) of FECS44-1000/-5000 are shown in the figure below.

