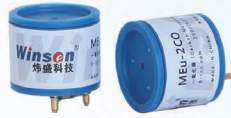


# Carbon Monoxide (CO) Sensors

## Electrochemical CO Sensor

### MEu-2CO

- High sensitivity
- Fast response
- Long lifespan



Measurement range	0~1000 ppm
Sensitivity	(45±15) nA/ppm
Resolution	0.5 ppm
Response time (T <sub>90</sub> )	< 15 s
Repeatability	< 3% output value
Anticipated using life	8 years
Size	φ20.0×16.5 mm

## Electrochemical CO Sensor

### ME2-CO-φ20

- UL certified
- Good stability
- Low power



Measurement range	0~1000 ppm
Sensitivity	> 0.015 μA/ppm
Resolution	0.5 ppm
Response time (T <sub>90</sub> )	< 50 s
Repeatability	< 3% output value
Anticipated using life	7 years
Size	φ20.0×16.4 mm

## Electrochemical CO Sensor

### ME2-CO-φ14\*5

- Low power
- Small size
- Long lifespan



Measurement range	0~1000 ppm
Sensitivity	> 0.8 nA/ppm
Resolution	1 ppm
Response time (T <sub>90</sub> )	< 30 s
Repeatability	< 3% output value
Anticipated using life	10 years
Size	φ13.8×4.8 mm

## Electrochemical CO Sensor

### ME2-CO-φ14\*14

- Low cost
- Small size
- Low power



Measurement range	0~1000 ppm
Sensitivity	> 0.8 nA/ppm
Resolution	1 ppm
Response time (T <sub>90</sub> )	< 30 s
Repeatability	< 3% output value
Anticipated using life	3 years
Size	φ13.8×14.6 mm

## Electrochemical CO Sensor

### MEs-CO

- Long lifespan
- Good consistency
- Wide temperature range



Measurement range	0~1000 ppm
Sensitivity	(1.0-2.0) nA/ppm
Resolution	1 ppm
Response time (T <sub>90</sub> )	< 30 s
Repeatability	< 3% output value
Temperature range	-20~80 °C
Anticipated using life	10 years
Size	φ13.8×51.1 mm

## Electrochemical CO Module

### ZE15-CO

- Calibrated in factory
- Digital output
- High resolution



Measurement range	0~500 ppm
Output	UART
Working voltage	5V~12V DC
Resolution	0.1 ppm
Response time	≤ 30 s
Temperature range	-10~55 °C
Anticipated using life	3~5 years
Size	22.3×25.4×19.0 mm



Portable CO Detector



Fixed CO Detector



CO Alarm