

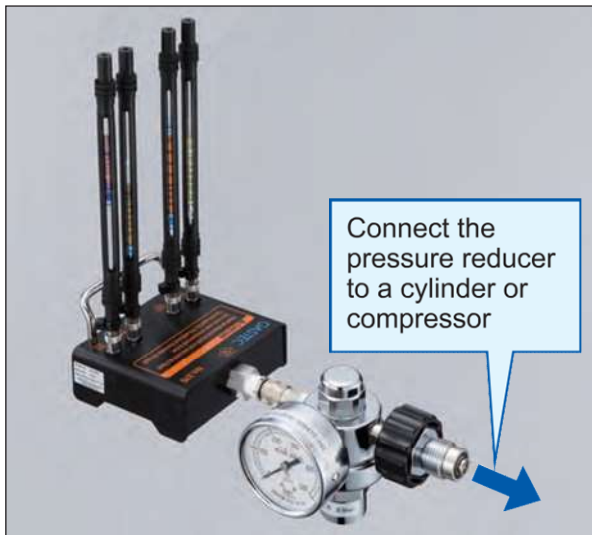


# Compressed Breathing Air Measurement Kit CG-1



## Quick impurity measurement for compressed breathing air

Gastec CG-1 system can simply, quickly, and simultaneously measure 4 kinds of harmful contaminants (CO, CO<sub>2</sub>, Water vapour, and Oil mist) contained in compressed breathing air (cylinder or compressor).



# Compressed Breathing Air Measurement Kit

## CG-1

- Accurate simultaneous measurement of 4 impurities (CO, CO<sub>2</sub>, Water vapour, and Oil mist) in compressed breathing air achieved by simply connecting the device to a cylinder or compressor
- Easy measurement without any electricity or power source
- Handy carrying case for storage and easy portability

### List of Components

Item	Model	Quantity
Measuring device	370	1
Rubber shroud (4 pcs./pack)	CG1-02	1
Carbon monoxide Airtec tube	1A	1
Carbon dioxide Airtec tube	2A	1
Water vapour Airtec tube	6A	1
Oil mist Airtec tube	109AD	1
Stopwatch	CG1-04	1
Tube tip holder	722	1
Carrying Case	CG1-03	1
Deep socket	CG1-05	1
Instruction manual	CG1-09	1

### Specification of Airtec tubes

Airtec tube	Measuring range	Flow rate	Sampling time
Carbon monoxide 1A	5 - 50 ppm	100mL/min	5minutes
Carbon dioxide 2A	250 - 3000 ppm	190mL/min	5minutes
Water vapour 6A	20 - 80 mg/m <sup>3</sup>	120mL/min	5minutes
Oil mist 109AD	0.2 - 5.0 mg/m <sup>3</sup>	3000mL/min	10minutes
	0.1 - 0.2 mg/m <sup>3</sup>	3000mL/min	20minutes



Optional products (a dedicated pressure reducer, area flow meters, and a conversion adapter) stored in the carrying case.

### Optional Accessories

Items	Part No.
Pressure reducer (IN: ISO12209 male, OUT: 21KAAK13MPN)	CG1-10
Flow Meters (FS 200mL/min, FS 5L/min, rubber hose)	CG1-13
ISO12209 female × ISO12209 female Adapter for 232 bar	CG1-11
ISO12209 female × ISO12209 female Adapter for 300 bar	CG1-12
CGA347 female×ISO12209 female Adapter	CG1-14
CGA347 male×ISO12209 female Adapter	CG1-15
CGA346 female×ISO12209 female Adapter	CG1-16
CGA346 male×ISO12209 female Adapter	CG1-17



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