



Compressed Breathing Air Measurement Kit CG-1

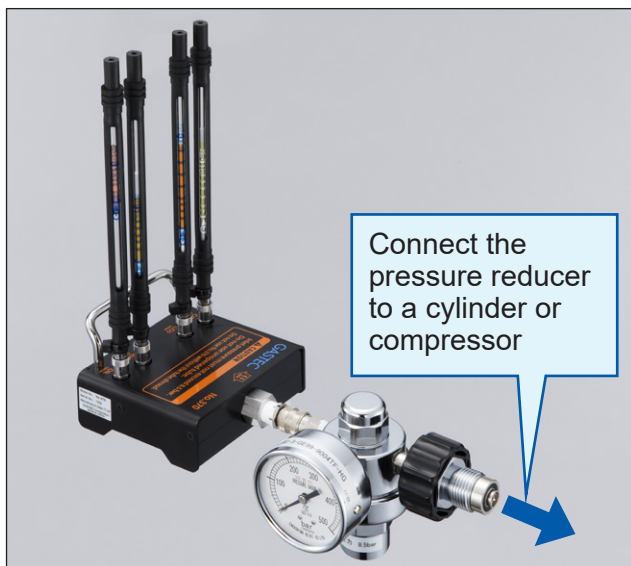


Quick impurity measurement for compressed breathing air

Gastec CG-1 system can simply, quickly, and simultaneously measure 4 kinds of harmful contaminants (CO, CO₂, 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, CO₂, 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



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

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 - 80mg/m ³	120mL/min	5minutes
Oil mist	109AD	0.2 - 5.0mg/m ³	3000mL/min	10minutes

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

Specifications and appearance are subject to change without notice.
Read and understand the instruction manuals completely before operating.
The actual products may differ slightly from the pictures shown.

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For all types of gas and vapour SINCE 1970



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