



Compressed Breathing Air Measurement Kit CG-1

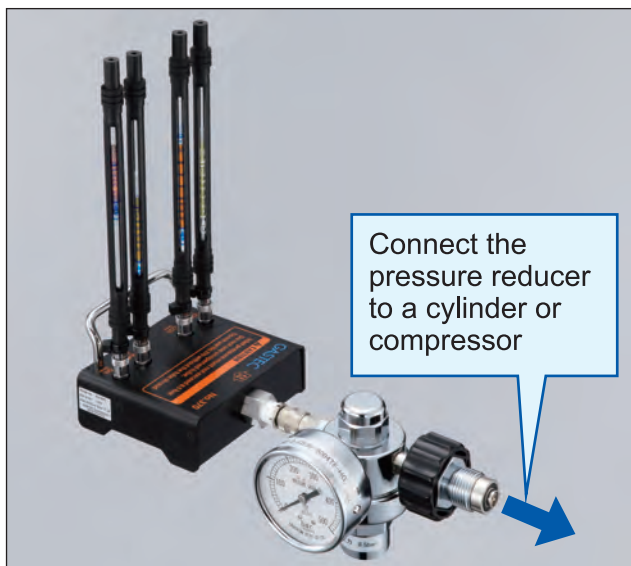


Quick impurity measurement for compressed breathing air

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

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 ³	120mL/min	5minutes
Oil mist	109AD	0.2 - 5.0 mg/m ³	3000mL/min	10minutes
		0.1 - 0.2 mg/m ³	3000mL/min	20minutes

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



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

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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