

CG-1

Compressed Breathing Air Measurement Kit

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).

COMPONENTS INCLUDED

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

The optional pressure reducer, area flow meters, and a conversion adapter can be stored in the carrying case (as shown top right).



Connect the pressure reducer to a cylinder or compressor



KEY FEATURES

- 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

SPECIFICATIONS Specifications subject to change without notice

Airtec Tube	Measuring range	Flow rate	Sampling time
Carbon monoxide	5 - 50 ppm	100mL/min	5minutes
Carbon dioxide	250 - 3000 ppm	190mL/min	5minutes
Water vapour	20 - 80mg/m ³	120mL/min	5minutes
Oil mist	0.2 - 5.0mg/m ³	3000mL/min	10minutes
Part Number	63-9999-cg-1		