

Vaporization-type Gas Generator

GGA-2491

Standard Gas Generation Solution for
Harmful Gas Removal Performance Testing



Description	Specification
System Configuration	Flow controller, temperature controller, heating plate, gas generation chamber
Test Gases	Formaldehyde, Toluene, Ammonia
Supply Pressure	2 bar (recommended)
Maximum Generation Flow Rate	Max. 5 L/min
Maximum Heating Temperature	Up to 200 °C
Heating Range	< 150 °C
Heating Plate	Anodized Aluminum
Injection Method	Micro-syringe (100 µL) with septum injection
Carrier Gas Flow Rate	~ 2 L/min
Case Dimensions	450 × 350 × 270 mm (W × D × H)
Applicable Standard	ANSI/AHAM AC-4

Bubble-type Gas Generator

GGA-1895



Description	Specification
Generator quantity	5EA
Gas type	Acetic acid, Acetaldehyde, Ammonia, Formaldehyde, Toluene
Gas generation method	Bubbling method
Generated concentration	~ 100 ppm @ 30 m³ test chamber
Generated time	~ 30 min
Generated flow	~ 20 L/min
Constant temperature bath	1 continuous heating water tank 2 (parallel arrangement) • Temperature control : (room temperature +5)~ 60°C
Size[W×D×H]	1,050 × 800 × 1,450 mm
Material	STS, Tempered glass
Chamber ventilation	Carbon filter & Blower
Control system	Control board and operating software (including touch function)