



# HIGHLY SENSITIVE TRANSPORTABLE GAS DETECTOR MODEL MINI-BA-[\*]

- ◆ Rechargeable battery
- ◆ LCD Display
- ◆ Continuous monitoring
- ◆ Easy maintenance
- ◆ Compact and highly-densities design.



## Target Gas and monitoring range

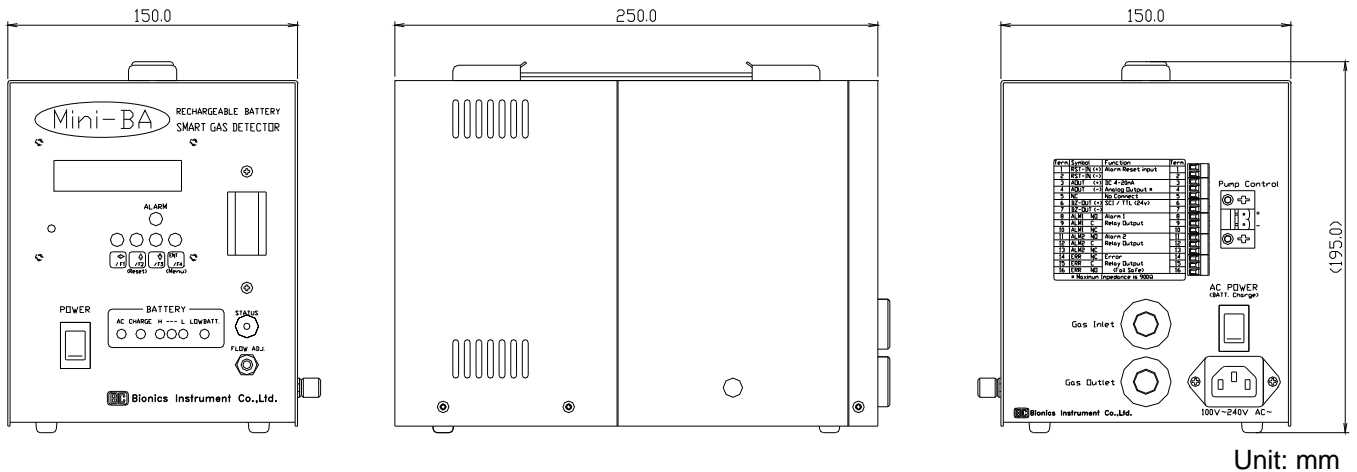
System code	Target Gas	Standard Range	Remarks
Mini-BA-100	Cl <sub>2</sub>	0 ~ 1.5 ppm	
Mini-BA-400	HCl	0 ~ 6 ppm	
Mini-BA-700	HF	0 ~ 9 ppm	
Mini-BA-800	O <sub>3</sub>	0 ~ 0.3 ppm	
Mini-BA-1200	CO	0 ~ 75 ppm	Disposable type sensor
Mini-BA-1700	NO <sub>2</sub>	0 ~ 9 ppm	
Mini-BA-1700	NO	0 ~ 100 ppm	Disposable type sensor
Mini-BA-2400	NH <sub>3</sub>	0 ~ 75 ppm	
Mini-BA-3400	Chloride (BCl <sub>3</sub> etc.)	0 ~ 6 ppm	
	HBr	0 ~ 9 ppm	
Mini-BA-3700	Fluoride (SiF <sub>4</sub> etc.)	0 ~ 9 ppm	
Mini-BA-4000	Hydride	0 ~ 1	For Dry Scrubber
Mini-BA-4100	NF <sub>3</sub>	0 ~ 30 ppm	With Pyrolyzer
Mini-BA-5000	SiH <sub>4</sub>	0 ~ 15 ppm	Disposable type sensor
	PH <sub>3</sub>	0 ~ 1 ppm	
	AsH <sub>3</sub>	0 ~ 0.2 ppm	
	TMS	0 ~ 15 ppm	

Notice : Other gases are also available upon request.

# Specifications

Detector model	Mini-BA-[*]		
Detectable gas	NF3 (Mini-BA-4100)	Hydride (Mini-BA-4000)	Others
Detection Principle	CEC (Combined Electrochemical Cell) / Electrochemical		
Flow rate	0.15 L/min	0.2 L/min	0.5 L/min
Pyrolyzer	Built in	Non	Non
Sampling Type	Sample draw, continuously		
Indicator	Characteristic LCD (displaying gas name and concentration)		
Output signals	4-20mA DC (Max load resistance : 900Ω)		
Alarm Relay Contacts	A1: SPDT A2: SPDT Fault: SPDT (fail safe action)		
Capacity of Relay Contacts	125 V AC, 0.3 A max 30 V DC, 1.0 A max		
Sampling pump	Electromagnetic diaphragm pump		
Tube connection	Inlet & Outlet : 1/4" PT female		
Operating conditions	0 ~ 40 °C, 20 ~ 80 %RH(non condensing)		
Power requirement	100 ~ 240V AC, 50 ~ 60Hz		
Power consumption	15 VA		
Dimensions	150(W) × 195(H) × 250(D) mm		
Weight	Approx. 5kg		

# Dimensions



✂We reserve the right to change specifications without notice.

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