

Safety

Alarm function is equipped in the body.

This corrosion tester can be more safety by using cylinder cabinet with a gas leakage shutoff that is the option.

Following alarm functions are equipped as standard specification.



- Emergency Stop If the emergency stop button is pushed, light turns on, buzzer makes a sound and main power supply stops.
- Main Cock Shutting If the main cock is shutoff due to gas leakage and earthquake detection (option), light turns on, buzzer makes a sound and main power supply stops.
- Shortage of water If pure water is not supplied, light turns on, and buzzer makes a sound.
- Temperature rise If the surrounding temperature exceeds the endurance temperature of the equipment, light turns on, buzzer makes a sound and main power supply stops.
- Drain Tank If the water level of the drain tank becomes the limit, light turns on and buzzer makes a sound.
- Door open If the doors of both inside and outside are open, light turns on and buzzer makes a sound.
- Water leakage If the water leakage sensor sensed the dew box of the equipment, light turns on, buzzer makes a sound and main power supply stops.



Advantages of using Cylinder Cabinet (Options)

- In the case of gas leakage, it can be treated by the sensor.
- In the case of power failure, the gas in gas positive pressure goes to the canister.
- Since the gas pipe does not exposed to the outside, safety is high in the case that a disaster occurred.
- It can be connected to the main cock shutoff equipment, etc.
- It is very effective for keeping the gas bomb.

Energy Saving and Economic

It can be operated by home use of 100V!

Operating by low electricity consumption makes CO2 emissions at minimum!

- At the temperature and humidity operation

Model	Temperature and Humidity Setting	Power consumption (kw/h)
KG-200	25°C/75%rh	0.135
	40°C/80%rh	0.153
	60°C/95%rh	0.334

Setting Conditions	25°C/75%rh	40°C/80%rh	60°C/95%rh
Electric power (kw/h)	0.135	0.153	0.334
Electricity bill (¥ / year)	¥12,417	¥14,073	¥30,721
CO2 Volume (t-CO2 / year)	0.313t	0.355t	0.774t

*1 Our measurement data : KG-200

*2 Electricity bill is calculated based on yearly electric power consumption (electric power consumption × yearly net working rate (365 days × 24 hours × net working rate 0.7) × ¥ 15 kWh (which differs by region and use time zone).

*3 CO2 consumption is calculated as yearly electric power consumption × 0.378kg - CO2/kWh.

*4 The numbers in the table is the reference value gained from several data.