

RIKEN

PORTABLE PPM COMBUSTIBLE GAS DETECTOR WITH ALARM

[Dual range] Toluene calibration
0~500/0~5000 ppm

MODEL **GP-88S**

Intrinsically safe design

Features

- PPM low range gas surveyor for solvent gas/toxic gas/combustibles
- Sample drawing system
- Peak hold function
- Audible/visual alarms
- Compact, light design
- Meter illumination in dark sites
- User-replaceable batteries
- Continuous monitor and readout
- Low battery alarm
- Intrinsically safe design in Japan



RIKEN KEIKI CO.,LTD.

Specifications

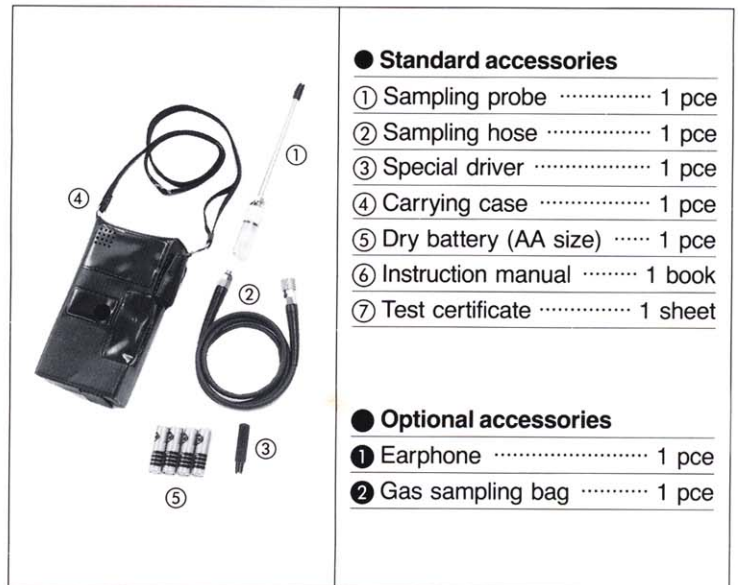
MODEL	GP-88S
Detection method	Catalytic combustion
Measurable gas	Solvent gas, combustibles, toxic gas etc (*)
Measuring range	0~500 ppm (L range)/0~5000 ppm (H range), (Toluene calibration)
Sampling method	Sample-drawing with special built-in diaphragm pump
Indication	0~500 ppm/0~5000 ppm by analog meter (Selective by range selection switch)
Accuracy	Better than $\pm 10\%$ F.S (L range) Better than $\pm 10\%$ F.S (H range) (At constant condition)
Explosion proof	Intrinsically safe, Exiad IIBT3 (Equivalent to id2G3)
Alarm function	<ul style="list-style-type: none"> • Audible/visual alarms (flash by alarm lamp and intermittent buzzer tone.) • Low battery alarm (Continuous buzzer tone)
Alarm preset point	1000 ppm (At toluene scale as standard spec)
Operating temperature	0°C ~ +40°C
Batteries	Dry battery (AA size or B6) 1.5V \times 4 pcs
Operating hours	Approx. 9 hours (At no alarm and light condition)
Dimensions	85(W) \times 172(H) \times 46(D) mm
Weight	Approx. 700 g (Instrument only)
Other functions	<ol style="list-style-type: none"> 1) Meter illumination 2) Peak hold switch 3) Earphone jack

(*) Measurable gas

Acetone
Ethyl Alcohol
Ethylene
Gasoline
Xylene
Styrene
Toluene
n-Butanol
n-Hexane
n-Pentane
Benzene
Ethyl Alcohol
M.E.K
Methyl Glycol Mono-Methyl Ether
Ammonia
Iso-butane
Hydrogen
City gas (6B)

• Specifications subject to change without notice.

Name of each part



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