

Specifications

Sampling Method	Extractive
Alarm Method	Gas Alarm: Beeping with flashing red light and AL icon on the LCD Device Error: Beeping with flashing yellow light and error message on the LCD
Power Source	• Non-rechargeable alkaline AA battery x4: Toshiba LR6, Panasonic LR6X, Duracell MN1500, Energizer E91 or Varta 4106 • Rechargeable nickel metal hydride AA battery x4: New Cosmos HR-3UTG
Operating Temperature/Humidity	-20 to +50°C 95%RH, No condensation
Compliance*1	ATEX: Ⓔ II 1G Ex ia da IIC T4 Ga*1 IECEX: Ex ia da IIC T4 Ga*1 CE (ATEX, EMC, RoHS, RE and LVD directives)
Ingress Protection	IP67
Main Features	Self-diagnosis (sensor error), Zero adjustment, Battery level indication, Flashlight, Peak-hold, LCD backlight, Audio alarm muting during gas alarm, Time indication, Alarm test, Alarm volume change, Audio muting
Dimensions	W91xH164xD44 mm
Mass	Approx. 460 g (including batteries)
Accessories	Gas sampling tube (1m), Shoulder strap, Drain filter, Filter element, Alkaline AA batteries (or Rechargeable nickel metal hydride AA batteries) x 4, Screen protector film x 3

Model	Multi Gas Detector					
	XP-3368II-W		XP-3368II		XP-3318II	
Target Gas	Combustible gas /Solvent gas	Oxygen	Combustible gas /Solvent gas	Oxygen	Combustible gas /Solvent gas	Oxygen
Detection Principle	Catalytic	Galvanic cell	Catalytic	Galvanic cell	Catalytic	Galvanic cell
Measuring Range (Reference Indication)	0.0~100.0%LEL (100.1~110.0%LEL) Enable to display in ppm.	0~25vol% (25.1~50.0vol%)	0~5000ppm or 0~10000ppm (5001~5500ppm or 10001~11000ppm)	0~25vol% (25.1~50.0vol%)	0~100%LEL (100.1~110.0%LEL)	0~25vol% (25.1~50.0vol%)
Accuracy*2	≤1000ppm: ±100ppm 1001ppm < n ≤ 10000ppm: ±500ppm Other than above: ±5%F.S.	±0.3vol%	≤10%F.S.: ±1%F.S. >10%F.S.: ±5%F.S.	±0.3vol%	±5%F.S.	±0.3vol%
Resolution	0.1%LEL or 1ppm	0.1vol%	1ppm	0.1vol%	0.1%LEL	0.1vol%
Alarm Set Value	20%LEL	18vol%	250ppm or 500ppm	18vol%	20%LEL	18vol%
Response Time	T90: 30 seconds	—	T90: 30 seconds	—	T90: 30 seconds	—
Continuous Operation Time*3	Approx. 15 hours					

Model	Combustible Gas Detector				Oxygen Detector
	XP-3360II-W	XP-3360II	XP-3310II	XP-3340II	XP-3380II (-E)*4
Target Gas	Combustible gas/Solvent vapor			Combustible gas/inert gas	Oxygen
Detection Principle	Catalytic			Thermal conductivity	Galvanic cell
Measuring Range (Reference Indication)	0.0~100.0%LEL (100.1~110.0%LEL) Enable to display in ppm.	0~5000ppm or 0~10000ppm (5001~5500ppm or 10001~11000ppm)	0~100%LEL (100.1~110.0%LEL)	0~100.0vol%	0~25vol% (25.1~50.0vol%)
Accuracy*2	≤1000ppm: ±100ppm 1001ppm < n ≤ 10000ppm: ±500ppm Other than above: ±5%F.S.	≤10%F.S.: ±1%F.S. >10%F.S.: ±5%F.S.	±5%F.S.	±5%F.S.	±0.3%F.S.
Resolution	0.1%LEL or 1ppm	1ppm	0.1%LEL	0.1vol%	0.1vol%
Alarm Set Value	20%LEL	250ppm or 500ppm	20%LEL	50vol%	18vol%
Response Time	T90: 30 seconds	—	T90: 60 seconds	—	—
Continuous Operation Time*3	Approx. 15 hours			Approx. 100 hours	Approx. 100 hours

*1. Other than XP-3380II model, when using alkaline AA batteries. Please contact us for full information.

*2. Under an identical measurement condition.

*3. At 25°C, with no alarm and backlight off. The time varies according to the circumstances, condition of use, storage period, battery manufacturer, etc.

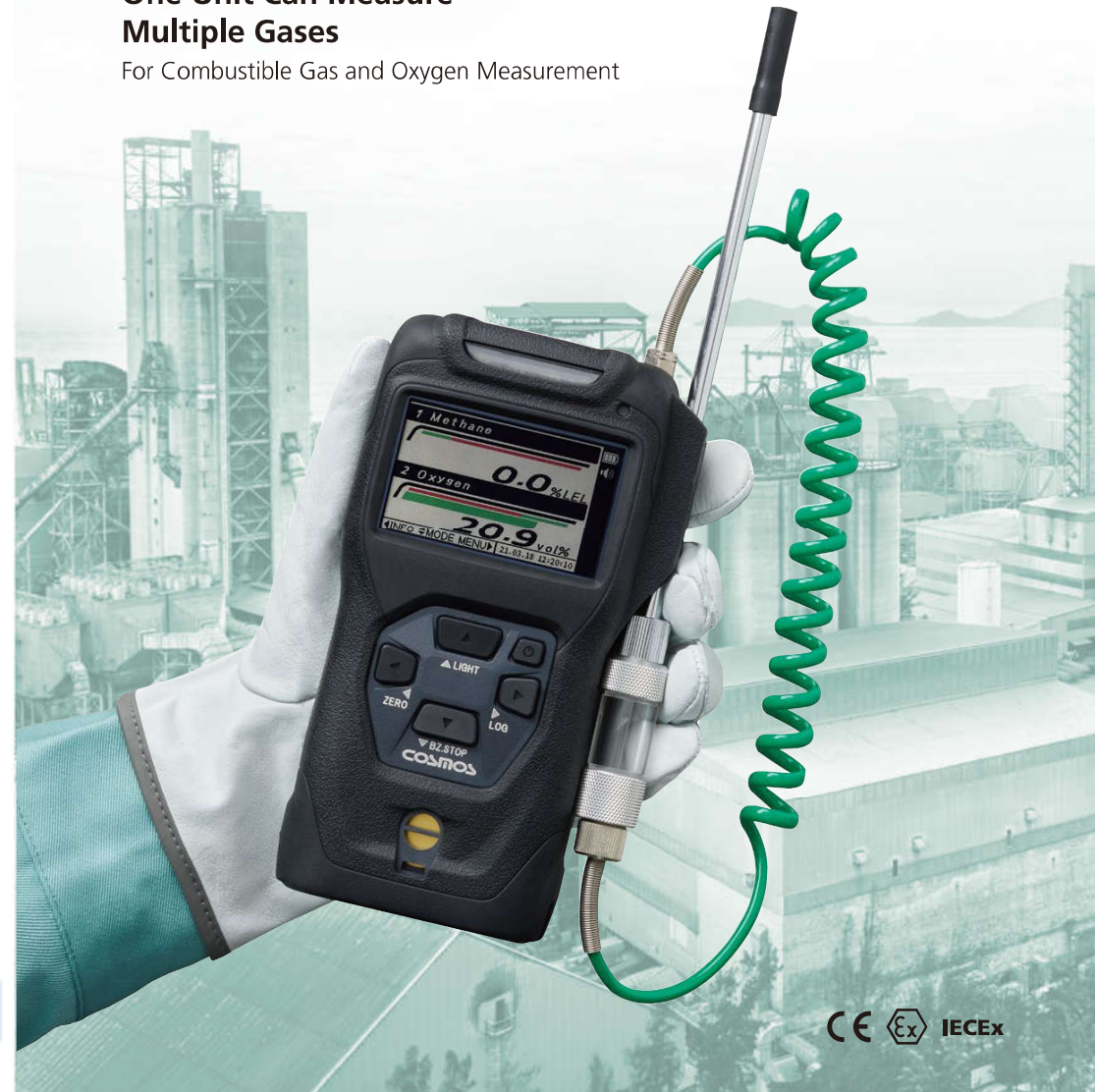
*4. With cooling drain filter

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PORTABLE GAS DETECTOR

XP-3000II SERIES**One Unit Can Measure Multiple Gases**

For Combustible Gas and Oxygen Measurement



Features

Convert to 32 types gas's concentration

*Only for XP-3310II, XP-3318II, XP-3360II-W and XP-3368II-W units, in which GAS1 (target gas) is set to methane, isobutane or propane.
*Converted gas concentration is only an estimate and no guarantee is provided.

Convertible Gas List					
Acetone	Cyclohexane	Ethyl acetate	n-Hexane	Methanol	Propane
Toluene	Acetylene	Cyclopentane	Ethylbenzene	Hydrogen	Methylcyclohexane
Propy lacetate	o-Xylene	Benzene	DME	Ethylene	IPA
MBK	Propylene	m-Xylene	n-Butane	Ethane	Gasoline
MEK	n-Pentane	THF	p-Xylene	i-Butane	Ethanol
n-Heptane	Methane				

Robust design

- Passed 7m drop test
- Waterproof and dustproof, IP67 (Photo1)

Wide range models

Enable to measure in “%LEL” and “ppm”
*Only for XP-3360II-W and XP-3368II-W



(Photo1)

OTHER FEATURES

- Up to five combustible gases can be set as target gas (optional)
- Selectable power supply: alkaline AA batteries / rechargeable nickel metal hydride AA batteries
- Timer and stopwatch function

Appearance



Optional Accessories

•Attachment (short probe) [AT-2B]

•Alligator clip [ST-22]

•Gas sampling tube (1m/2m/3m/5m/10m)
For normal [SH-301]
For solvent gas [SH-401]
*Photo shows 1m tube for solvent gas

•Battery charger [BC-10]

•Screen protector film [SPF-1]

Lineup

Target Gas \ Model	XP-3110II	XP-3360II	XP-3360II-W	XP-3340II	XP-3318II	XP-3368II	XP-3368II-W	XP-3380II(-E)
Combustible Gas	%LEL	○		○		○		○
	ppm		○	○		○	○	
	Vol%			○				
Oxygen					○	○	○	○