

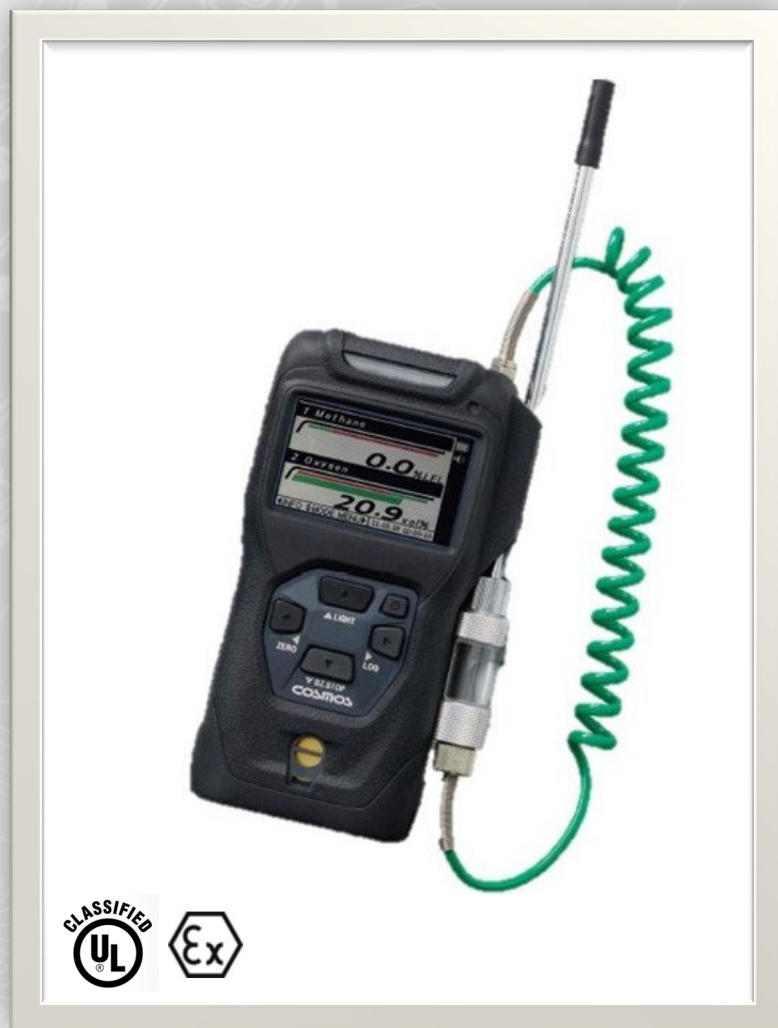


Cosmos XP-3340 Handheld Combustible % Vol. Gas Detector

DOD Technologies

The portable Cosmos XP-3340 provides gas detection for environmental safety and spot check applications. It can measure 0-100% Vol. of highly concentrated gases including Helium, Methane, Isobutane, Argon, Carbon Dioxide, etc.

Simplified operation and a large digital display allow you to easily view gas threshold and concentration levels. This lightweight and compact detector features a rugged construction. Built to endure the elements, it is tested to withstand water pressure equivalent to over 16' of submersion and falls up to 23'.



EMERGENCY



RESPONSE

LONG



BATTERY LIFE

EASILY



PORTABLE

SAMPLE



WAND



Specifications

Model		XP-3340II
Target Gas		Combustible gas / Inert gas
Detection Principle		Thermal conductivity
Measure Range (Reference Indication)		0-100% Vol.
Accuracy^{*2}		±5%F.S..
Resolution		0.1% Vol.
Alarm Set Value		50% Vol.
Response Time		T90: 60 seconds
Continuous Operation Time^{*3}		Approx. 100 hours
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		<ul style="list-style-type: none"> • 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: Ex II 1G Ex ia da IIC T4 Ga ^{*1}
		IECEX: Ex ia da IIC T4 Ga ^{*1}
		CE (ATEX, RoHS and RE 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		3.58"W x 6.45"H x 1.73"D (W91 x H164 x D44mm)
Weight		Approx. 1 lb. (460g), 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

^{*1} 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.

DETECTOR DETAIL

Shoulder Strap

Akaline AA Batteries

Filter Element



Gas Sampling Wand and Tube

Instruction Manual

Inspection Certificate



REALIBILITY & SUPPORT

DOD Technologies is the global leader in low level gas detection systems and solutions. We understand the importance of keeping your business operational and know that that false alarms can cost millions of dollars in lost productivity.

In addition to our ChemLogic® systems, we've partnered with other leading manufacturers to establish a comprehensive line of high-quality, gas detection products. Our worldwide network of knowledgeable service engineers are also stand ready to assist you with their passion for gas detection. Our portfolio includes fixed systems, portable gas detectors, controllers, systems integration and on-site field services.

For more information, or to order, please visit us at DODtec.com.



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