

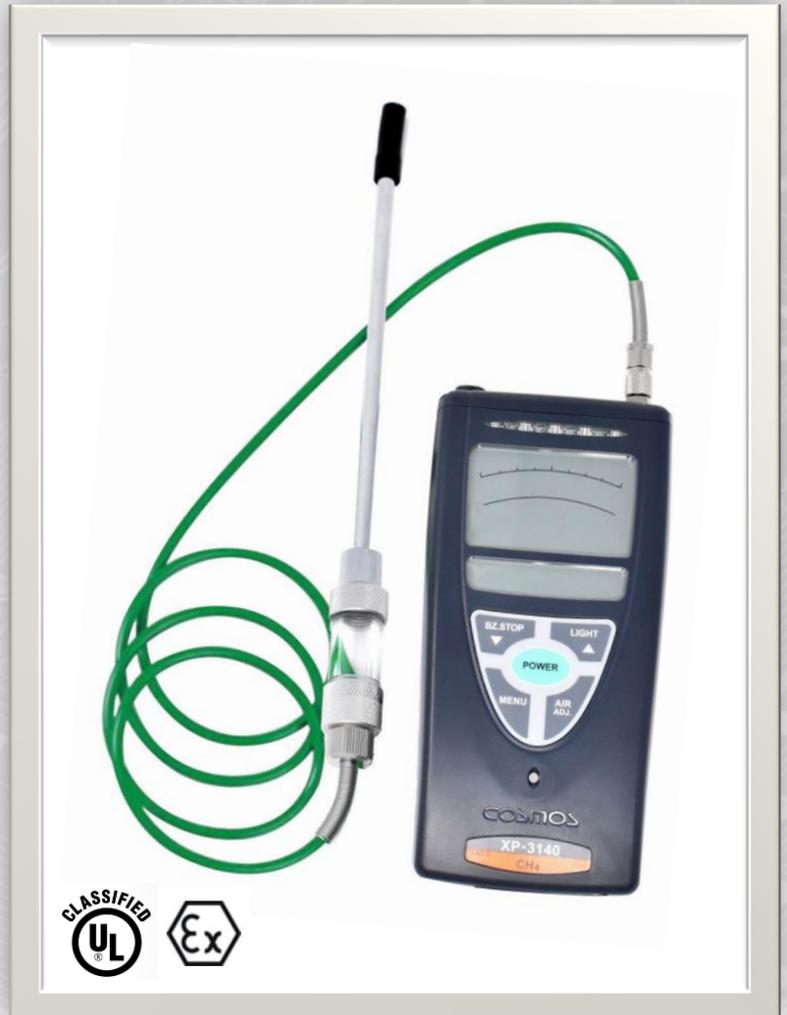


DOD TECHNOLOGIES

The Leader in Low Level Toxic Gas Monitoring

The XP-3000 Series provides handheld gas detection for environmental safety and spot check applications. Its large digital display shows gas concentrations and levels at a glance. This lightweight and compact instrument includes a built-in sample pump, data-logging function, and an explosion proof structure.

Offered in one of five different configurations to meet the needs of a specific environment. Depending on the configuration, the XP-3000 Series has options that can detect various combustibles at ppm, % LEL, or % Vol. (see next page).



XP-3000 SERIES | PORTABLE COMBUSTIBLE GAS DETECTOR

EMERGENCY



RESPONSE

LONG



BATTERY LIFE

EASILY



PORTABLE

SAMPLE



WAND



KEY FEATURES & BENEFITS

FEATURES	BENEFITS
Large Display	Device status can be read at a glance
Compact Size	Lightweight (16 oz.) and easily portable
Auto-Ranging	Automatically changes from low to high range
Self-Diagnostic	Checks low flow, sensor, battery, and circuit integrity
Data-Logging	Standard 10 hrs at 5 sec intervals; PC downloadable
Explosion-Proof	Meets standards in North America & Europe

AVAILABLE CONFIGURATIONS

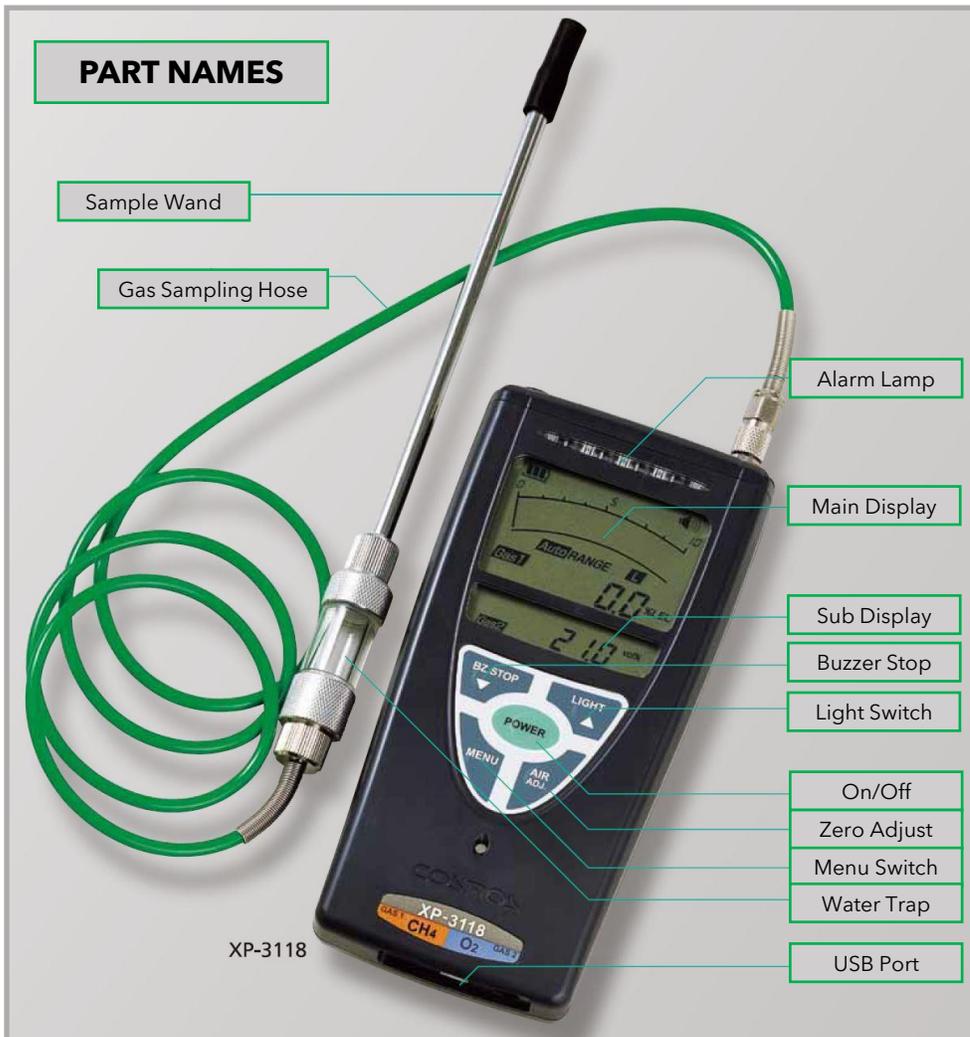
MODEL #	RANGE	DETECTABLE GASES
XP-3160 Combustible PPM Detector Up to (5) Gases at Once	0-500 <hr/> 0-5,000 PPM	Detects: 1,4-Dioxane, Acetaldehyde, Acetylene, Acetic Acid, Acetone, Acrylonitrile, Ammonia, Benzene, Butadiene, Butyl Acetate, CO, Cyclopentane, Diethyl Ether, DME, Ethane, Ethanol, Ethyl Acetate, Ethylene, EO, Formaldehyde, Formalin, Gasoline, Hydrogen, IPA, Iso-Butane, Isobutylene, LPG, MEK, Methane, Methanol, Methyl Formate, Methyl, MIBK, n-Butane, n-Heptane, n-Hexane, Octane, Propane, Propylene, Styrene, Tetrahydrofuran, Toluene, VCM, Xylene
XP-3110 Combustible LEL Detector Up to (5) Gases at Once	0-100% LEL	Detects: Acetylene, Acetone, Butadiene, Cyclohexane, Cyclopentane, DME, EO, Ethanol, Ethyl Acetate, Ethylene, Gasoline, Hydrogen, IPA, Iso-Butane, LNG (CH ₄), LPG, MEK, Methane, Methanol, Methyl Acrylate, Methyl, n-Butane, n-Hexane, n-Hexanoic, Propane, Propylene, Toluene, Xylene
XP-3140 High-Sensitivity LEL Detector	0-100% LEL	Detects: Argon Hydrogen CO ₂ Propane Helium Methane
XP-3180 Oxygen Detector	0-25% Vol.	Detects Oxygen Concentration Levels
XP-3118 Oxygen Plus LEL Detector	0-25% Vol. <hr/> 0-100% LEL	Detects Oxygen Concentration Levels PLUS (1) Combustible Gas from XP-3110 List



TECHNICAL SPECIFICATIONS

SPEC NAME	SPECIFICATION DETAIL
Detection Principle	Hot-wire, Galvanic (for Oxygen)
Local Alarm	Visual & Audible
Power Source	4 x AA alkaline batteries
Battery Life	Up to 20 hours
Display	Back-Lit LCD
Operating Temp.	32°F - 104°F 0°C - 40°C
Dimensions	6.4"H x 3.2"W x 1.4"D
Shipping Weight	1 lb.
Standard Accessories	Soft case, 4 x AA batteries, sample hose, probe

DETECTOR DETAIL



EXPLOSION-PROOF CERTIFICATIONS

- Exibd IIC T3 (TIIS)
- II2G Exdib IIB T4 Gb (ATEX)
- Exdib IIB T4 Gb (IECEX)
- Class I Zone 1, Aexdib IIB T4 Hazardous Locations (UL)



REALIBILITY & SUPPORT

DOD Technologies is the leader in low level gas detection. We understand the value of your production, and we know that false alarms can cost millions of dollars in lost productivity. That's why we've partnered with other high-quality manufacturers to offer a product line with an enhanced standard of accuracy and reliability. We have a worldwide network of service engineers who are knowledgeable and passionate about gas detection. Our portfolio includes fixed systems, portable gas detectors, controllers, systems integration and onsite field services.



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