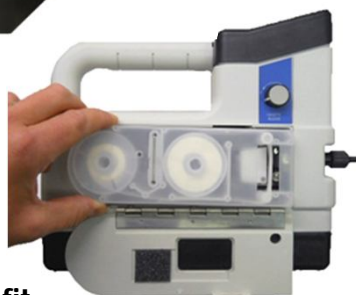




DOD Technologies, Inc.

Innovative Life Safety Systems & Services

ChemLogic Portable NeXt Generation Gas Detector (CLP_X)



Feature

- ◆ Improved Optics Design
- ◆ Immediate Alert Indicator Bar
- ◆ Automated Calibration
- ◆ Built in Data Logging
- ◆ Real Time Clock w/Date Stamp
- ◆ SW Selectable Calibration Curves
- ◆ Extended Battery Life
- ◆ Built in STEL
- ◆ 2 Alarm Levels
- ◆ Purged Cassette

Benefit

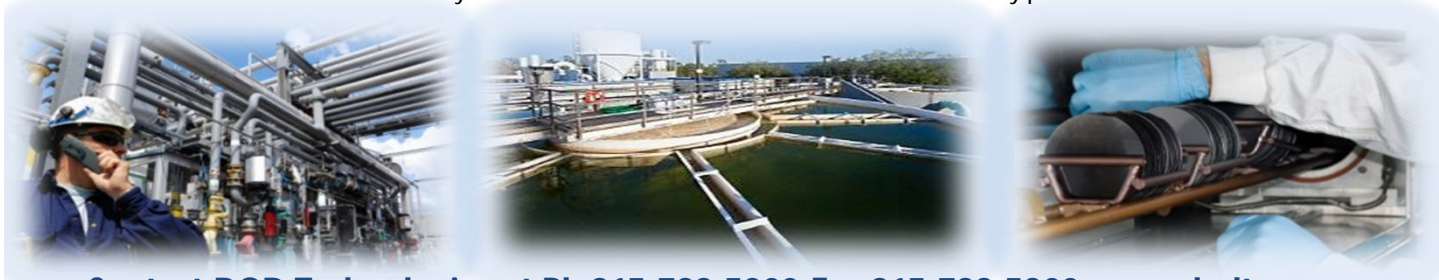
- Provides low level gas detection in seconds
- Immediate Indication that gas is present
- Eliminates the need for optical calibration
- Micro SD card can record up to 5 years of data
- Accurate recording of data
- All gas calibrations are user selectable (no gas keys needed)
- system is flexible to meet your gas detection requirements
- up to 12 hours of continuous monitoring
- Unit constantly calculates for a rolling 15 minute STEL
- User selectable alarm levels
- Insures colorimetric media will not be contaminated by ambient gas

The Next Generation ChemLogic Portable (CLP_X) provides powerful portable gas detection to meet a wide variety of applications. It's Improved Optics Design and Automated Optics Calibration makes the CLP_X the most reliable, fool proof, user friendly gas detector on the market.

The CLP_X is a versatile instrument that can be configured to detect a variety of gases, eliminating the need to purchase different instruments or different gas keys to sample different gases. Changing the instrument from detecting one gas to another requires a simple change of the cassette.

The CLP_X employs DOD Technologies reliable ChemLogic tape technology to detect toxic gases and utilizes the most advanced electronics and analysis software to meet the needs of health and safety professionals.

Innovative Life Safety Systems and Service



Contact DOD Technologies at Ph 815-788-5200 Fax 815-788-5300 www.dodtec.com

CLPX Technical Specifications

| | |
|-----------------------|--|
| Detection Principal | ChemLogic Technology |
| Display | Back Lit LCD with graphic stain development |
| Operating Voltage | 6VDC Battery or charge/line powered 100-240VAC 50/60hz |
| Operating Temperature | 40 to 95°F (4 to 35°C) |
| Humidity | 15 to 85 % (non condensing) |
| Dimensions | H-8.6"(219mm) W-4.1"(105mm) L- 11.3" (287mm) |
| Weight | 5.5 lbs. (2.5 Kg) |
| Data Logging | 2GB Micro SD Card |

CLPX Gas Calibrations

| <u>Diisocyanates</u> | | <u>Mineral Acids</u> | |
|-----------------------------|--------------------|-----------------------------|------------------|
| TDI | 0-200ppb | Hydrogen Chloride (HCl) | 0-15ppm |
| MDI | 0-200ppb | Hydrogen Fluoride (HF) | 0-10ppm |
| HDI | 0-500ppb | Boron Trifluoride (BF3) | 0-5000ppb |
| IPDI | 0-500ppb | Hydrogen Bromide (HBr) | 0-20ppm |
| | | | |
| <u>Hydrides</u> | | <u>Other</u> | |
| Arsine (AsH3) | 0-50ppb / 0-500ppb | Hydrazine (N2H4) | 0-500ppb |
| Phosphine (PH3) | 0-1500ppb | Phosgene (COCL2) | 0-90 / 0-3000ppb |
| Diborane (B2H6) | 0-1000ppb | Velcorin | 0-200ppb |
| Silane (SiH4) | 0-50ppm | Chlorine (CL2) | 0-5ppm |
| Hydrogen Selenide (H2Se) | 0-500ppb | CLO2 | 0-2ppm |
| Hydrogen Sulfide (H2S) | 0-90ppb / 0-20ppm | Ammonia | 0-75ppm |

CLPX Gas Calibration Packages

| | |
|---------------------------------------|---|
| Semi / Solar Package | AsH3, PH3, B2H6, SiH4, H2Se, H2S, HCl, HF, HBr, BF3, Cl2, NH3 |
| Chemical / Iso Package | COCL2, Cl2, HCl, NH3, TDI, MDI |
| Iso Package | TDI, MDI, HDI, IPDI |
| Additional gas available upon request | N2H4, CL02, |