

GasTech PHD6

6 Gas Confined Space Gas Detector



The GasTech PHD6 is a state of the art multi-gas detector. It's the most configurable gas detector we've ever made with 5 sensor ports, up to 6 channels of detection, and 18 sensor options including electrochemical, LEL, PID and Infrared.

The PHD6 to be reliable and sophisticated while maintaining the ease of use that you've come to expect from us. Day-to-day detector operations are controlled entirely through the mode button.

A status bar on the display with easy-to-recognize icons gives the user immediate access to everything from time to calibration status. Built-in and easy-to-navigate menus give advanced users the ability to configure the detector in the field.

The PHD6 is constructed of an engineered polycarbonate frame with rubber overmold, making it both tough and easy to handle. Power comes from interchangeable alkaline or Li-Ion rechargeable battery packs with run times as long as 22 hours. A manual sample draw kit is included and an optional motorized sample draw pump is available.

5 SENSOR PORTS AND 18 SENSOR

PID SENSOR OPTION

ELECTROCHEMICAL SENSOR OPTIONS

DURABLE EXTERIOR

INTERCHANGEABLE BATTERY PACKS

AUDIBLE ALARMS THAT STAND OUT!

IQ DOCK COMPATIBILITY

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GASTECH
AUSTRALIA

GasTech PHD6

Key Features

Sensors Installed

O2/CO/H2S/LEL
O2/CO/H2S/PID/LEL
O2/H2S/CO-H/LEL
O2/H2S /CO-H/PID/LEL
O2/Duo-Tox(CO/H2S)/LEL
O2/Duo-Tox(CO/H2S)/PID/LEL
O2/SO2/Duo-Tox(CO/H2S)/LEL
O2/NO/Duo-Tox(CO/H2S)/LEL
O2/NO2/Duo-Tox(CO/H2S)/LEL
O2/HCN/Duo-Tox(CO/H2S)/LEL
O2/SO2 (ext. range)/Duo-Tox(CO/H2S)/LEL
O2/Duo-Tox(CO/H2S)/Cl2
O2/Duo-Tox(CO/H2S)/ClO2
O2/Duo-Tox(CO/H2S)/NH3/LEL

5 SENSOR PORTS AND 18 SENSOR CHOICES

With 18 sensor choices, including PID, IR-CO2, IR-CH4, conventional LEL, oxygen and 15 different toxic gas sensors including Duo-Tox, the Phd6 can be configured for just about any use.

PID SENSOR OPTION

PID sensor monitors for hundreds of known VOCs.

ELECTROCHEMICAL SENSOR OPTIONS

Choose from 13 different electrochemical toxic gas sensors.

DURABLE EXTERIOR

The PHD6 is enclosed in a solid polycarbonate case with a TPE (rubber) overmold, so it's both tough and easy to handle.

INTERCHANGEABLE BATTERY PACKS

Li-Ion battery pack runs for up to 22 hrs. Alkaline battery packs also available.

AUDIBLE ALARMS THAT STAND OUT!

The new audible alarms in the PHD6 are unlike anything you've ever heard from a gas detector – and rated at 92 dB.

VISIBLE ALARMS

Front and side mounted LED alarms are highly visible.

STATUS BAR WITH EASILY SYMBOLS

Let the user know the status of the instrument. A heartbeat symbol beats every 5 seconds to let you know that the instrument is functioning normally. Calibration due is shown with a gas cylinder icon coupled with a triangular warning symbol.

IQ DOCK COMPATIBILITY

Reduce labor costs, automate recordkeeping and save calibration gas all at the same time with the IQ6 Dock.

MENU-DRIVEN INSTRUMENT CONFIG

Select from the Main Menu or the Basic Menu. Access all instrument configuration options from alarms setting to

BUILT-IN IRDA PORT

Every PHD6 includes a built-in IrDA port that allows the instrument to be configured with a PC. The IrDA port also allows instruments with the Datalogger upgrade to be downloaded in the field to retrieve data on calibrations and exposure levels.

CERTIFICATIONS

SGS USTC Class I Division 1 Groups A, B, C, D Temp Code T3C (Approved to UL-913). ATEX (DEMKO) Ex d ia IIC 150° C (T3). IECEx Ex d ia IIC 150°C (T3) CSA Class I Division 1 Groups A, B, C, D Temp Code T3C. NEPSI (Chinese) Approval Ex d ia IIC 150°C.

Honeywell

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