



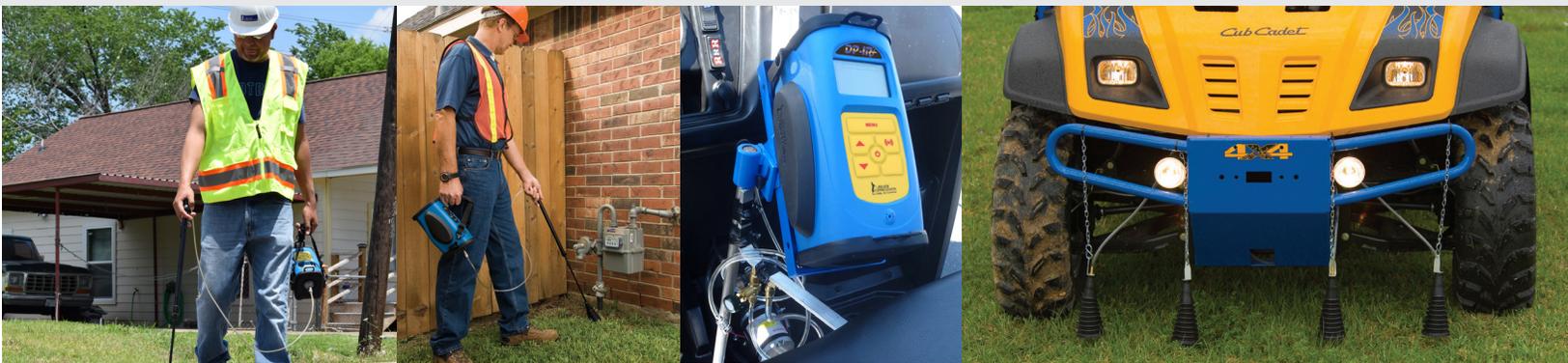
DP-IR™

The Detecto Pak-Infrared (DP-IR) is an extremely sensitive, advanced leak detector capable of detecting methane without false alarming on other gases. The DP-IR is the latest generation of leak survey instruments from Heath that will greatly improve the productivity and safety of a walking/mobile survey because of high sensitivity and fast response. It is also an effective tool for Method 21 emissions leak detection.

The DP-IR functions by using an infrared optical gas detection system with sample gas pumped into the instrument through a probe. This instrument is intended to replace current surveying equipment using the traditional Flame Ionization with technology utilizing a simple light beam, eliminating the need for expensive gas cylinders and refill systems. It is designed to be selective to detecting natural gas/methane only and will not false alarm on other gases which may be encountered during a normal natural gas pipeline leak survey.

The DP-IR operates under a variety of environmental conditions including cold or hot weather. Its rugged design will stand up to normal field use and operating conditions.

The DP-IR has built-in Self-Test and Zero functions to assure the operator the instrument is operating properly. Using the internal calibration cell, the operator can perform the self-test as part of a daily start up routine. While in operation, the DP-IR continuously monitors several parameters to ensure the instrument is functioning properly. Should any of these parameters go outside of the operational limits, an audible alarm will sound and a Fault/Warning error message will be displayed.



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