



Gas Detection For Life

FAQ

Sept. 7, 2012

Injection Wells

Storage Wells

Compressor Sites



IS HYDROCARBON LEAK DETECTION REQUIRED?

Did you know leak detection of hydrocarbons is required at many injection, disposal, and storage wells, compressor sites, and around brine pits? The Railroad Commission of Texas (RRC) statewide rules 95, 96, and 97 outline the requirements for installation and operation of LEL leak detectors.

The RKI M2 is an ideal solution for meeting these requirements. The M2 transmitter can operate as an independent, stand-alone detector head or with a RKI controller. A digital display of the gas concentration, as well as alarm and status lights, can be viewed through the front window. The M2 also has two levels of alarms with relays, plus a fail alarm with relay.

The RRC rules state the detector needs to be tested twice a calendar year. Calibration of the M2 can be performed by one person utilizing the magnetic wand. Since the housing does not need to be opened, it is unnecessary to declassify the area for maintenance.

Railroad Commission of Texas Link:

<http://www.rrc.state.tx.us/forms/publications/HTML/index.php>

Additional Info:

[M2 Datasheet](#)

[M2 Manual](#)

[M2 Price Sheet](#)

Depending on the size of the site, it may be necessary to install multiple LEL detector heads. With our Beacon controller line we can accommodate 1, 2, 4 or 8 points of detection. Or the M2 can operate as a standalone either 24VDC or 12 VD powered.

Common Locations:

Compressor Sites

Disposal Wells

Injection Wells

Storage Wells

Brine Pits



RKI Instruments, Inc., 33248 Central Ave., Union City, CA 94587
Phone (800) 754-5165 or (510) 441-5656
www.rkiinstruments.com