

INSTRUCTIONS FOR YOUR GAS FINDER

This Gas Finder is designed to detect hydrocarbon gases only. It will not detect carbon monoxide

For technical assistance, call (800) 521-5228

BEFORE USE:

Your Gas Finder is equipped with Nickel Cadmium rechargeable batteries. It is recommended that you place your Gas Finder under charge before use. Charge your new Gas Finder battery for 18-24 hours before initial use. This will initialize the battery and provide the best service life for your instrument. Recharge the Gas Finder for 14 hours only after the low voltage indicator on the unit indicates a low battery condition. Through the first several charge-discharge cycles, you will notice the battery life increase with each cycle.

TO CHARGE:

Plug your Gas Finder charger into any 120 volt outlet and the charger's cable into the receptacle of the Gas Finder. The batteries will not overcharge. We recommend leaving the charger on overnight for a full charge. A full charge from a completely discharged state will require 14-16 hours.

HOW TO USE:

1. Press the red button to turn the Gas Finder ON.
2. Wait until the needle returns to the area marked as "OK RANGE." (The meter may not return to the OK range if you are in a polluted area. Wait one minute and then begin testing for concentrations in excess of ambient air environment.)
3. Move the probe around areas where leaks are suspected. The beeper will sound when gas is detected.
4. Observe the meter while moving the probe in the area where the gas was detected. The meter will read the highest when the probe is nearest the area of the gas leak.
5. Turn the Gas Finder OFF by pressing the red button.
6. Proceed as required to correct the gas leak.
7. Repeat Steps 1 through 5 to be sure the leak has been corrected.

BATTERY LIFE:

The supplied Nickel Cadmium batteries will operate the Gas Finder for a total of 4 hours and fifteen minutes of intermittent use or 3 hours and thirty minutes of continuous use after each full charge of 14-16 hours. **Partial charges are not recommended.** These batteries do have a memory with the tendency of resisting charges in excess of the previous charge which is the reason overnight charging is recommended. With proper recharging cycles, the batteries are designed to last for 1000 recharges which will provide you with over 4000 hours of operating time. CCI Controls recommends replacement of the battery after 4000 hours of operating time. Contact CCI Controls for service of your Gas Finder.

SENSITIVITY:

The meter scale of your Gas Finder is graduated from 0 to 100%. A 100% reading is equal to the smallest detectable leak under the traditional method of observing bubbles surfacing through a soap/water mixture.

THE PROBE:

The gas sensitive element in your Gas Finder's probe is shrouded in a black rubber housing for its own protection from accidental abuse. The emphasis on the probe's design was to make it functional and not fashionable. The gas sensing element is covered with a double layer of stainless steel mesh screen. It is this end of the probe which detects the gas. The other end of the probe has a small hole to relieve any captive gas which may have accumulated. **Do not blow through this hole to clear the sensing cavity.** Your breath may damage the detecting element. Do not attempt to clean the sensor or allow it to become immersed in a liquid.



INSTRUCTIONS FOR YOUR GAS FINDER

This Gas Finder is designed to detect hydrocarbon gases only. It will not detect carbon monoxide

For technical assistance, call (800) 521-5228

BEFORE USE:

Your Gas Finder is equipped with Nickel Cadmium rechargeable batteries. It is recommended that you place your Gas Finder under charge before use. Charge your new Gas Finder battery for 18-24 hours before initial use. This will initialize the battery and provide the best service life for your instrument. Recharge the Gas Finder for 14 hours only after the low voltage indicator on the unit indicates a low battery condition. Through the first several charge-discharge cycles, you will notice the battery life increase with each cycle.

TO CHARGE:

Plug your Gas Finder charger into any 120 volt outlet and the charger's cable into the receptacle of the Gas Finder. The batteries will not overcharge. We recommend leaving the charger on overnight for a full charge. A full charge from a completely discharged state will require 14-16 hours.

HOW TO USE:

1. Press the red button to turn the Gas Finder ON.
2. Wait until the needle returns to the area marked as "OK RANGE." (The meter may not return to the OK range if you are in a polluted area. Wait one minute and then begin testing for concentrations in excess of ambient air environment.)
3. Move the probe around areas where leaks are suspected. The beeper will sound when gas is detected.
4. Observe the meter while moving the probe in the area where the gas was detected. The meter will read the highest when the probe is nearest the area of the gas leak.
5. Turn the Gas Finder OFF by pressing the red button.
6. Proceed as required to correct the gas leak.
7. Repeat Steps 1 through 5 to be sure the leak has been corrected.

BATTERY LIFE:

The supplied Nickel Cadmium batteries will operate the Gas Finder for a total of 4 hours and fifteen minutes of intermittent use or 3 hours and thirty minutes of continuous use after each full charge of 14-16 hours. **Partial charges are not recommended.** These batteries do have a memory with the tendency of resisting charges in excess of the previous charge which is the reason overnight charging is recommended. With proper recharging cycles, the batteries are designed to last for 1000 recharges which will provide you with over 4000 hours of operating time. CCI Controls recommends replacement of the battery after 4000 hours of operating time. Contact CCI Controls for service of your Gas Finder.

SENSITIVITY:

The meter scale of your Gas Finder is graduated from 0 to 100%. A 100% reading is equal to the smallest detectable leak under the traditional method of observing bubbles surfacing through a soap/water mixture.

THE PROBE:

The gas sensitive element in your Gas Finder's probe is shrouded in a black rubber housing for its own protection from accidental abuse. The emphasis on the probe's design was to make it functional and not fashionable. The gas sensing element is covered with a double layer of stainless steel mesh screen. It is this end of the probe which detects the gas. The other end of the probe has a small hole to relieve any captive gas which may have accumulated. **Do not blow through this hole to clear the sensing cavity.** Your breath may damage the detecting element. Do not attempt to clean the sensor or allow it to become immersed in a liquid.

