

Hydroscout System Questions and Answers

1) Can any type of “9 volt” battery be used?

Answer: No. The instrument requires a 9 volt Lithium battery to operate properly.

2) Can Hydroscout be used to test fuels (i.e. diesel)?

Answer: Yes. The Hydroscout can be used to test fuels such as diesel. However, caution should be used when testing gasoline and other very volatile fuels. The reaction between the Hydroscout reagent and the gasoline can cause the plastic test tube to become brittle and break open. Gasoline and other like fuels should be tested using the percent range reagents only.

3) Can Hydroscout be used to test synthetic oils?

Answer: Phosphate ester based oils, (because of the large sample size, 5 mLs), should not be used with the “PPM” reagents. The reaction between the Hydroscout reagent and phosphate ester can cause the plastic test tube to become brittle and split. Phosphate ester based oils should only be used with the percent range reagents.

4) Are there any interferences?

Answer: The only known positive interference is ethylene glycol. (Propylene glycol does not interfere with the test.)

5) Can the meter be used to determine the presence of oil in water?

Answer: No.