



Water - in - Fuel Detection Kits

Water can be present in any fuel. Kerosene and jet fuels are the most prone to contain water, due to the way they are distributed.

Water can be found in fuel in three forms, chemically dissolved, free water (which is what settles at the bottom of the tank) or as or as finely dispersed drops of undissolved water.

Most parts of water can be removed at the pump with a water separation system, but undissolved water can pass through the filtering system, posing a problem in the aircraft.

It is generally accepted that 30 PPM is the maximum permissible level of undissolved water when fueling aircraft.

We offer 4 kinds of Water Detection Kits. They all consist of:

100 ea sample tubes with colour changing powder

1 ea glass sample jar

1 ea needle holder assembly

Colour Indicator comparison card

Instruction Card

Kit Part Number	PPM Sensitivity	Shelf Life
HK100	30	1 year
HK100-15	15	1 year
HK100MKII	30	2 years
HK100MKII-15	15	2 years

As these are shelf life limited items, we do not stock them. Count on 8 weeks delivery time and order well in advance before you run out of stock!