

# Water in Fuel Test Kit

Hydrokit® HK Series. Detects Excessive Free Water in Fuel



## FEATURES

- **Easy to Use** – Automatically controls the sample size. Simple evaluation by color comparison.
- **Shelf Life**
  - HK - One year
  - HK MKII - Two years
- **Responds Consistently** – Responds consistently in a wide variety of aviation jet fuels.
- **Carefully Controlled Quality** – Manufactured by Parker to strict quality control specifications.

## DESCRIPTION

The HYDROKIT® is an effective “Go, No-Go” field test designed to periodically check for free water, which is removed to ppm levels by properly operating filter/separators, Aquacon®, and monitor vessels. Samples are normally taken downstream of the vessel, but they can also be taken at other points in the fuel distribution system. The HYDROKIT® is designed to indicate free water in excess of 30\* ppm by changing the powder contained in the sample tube to a pink color. Thirty ppm is generally accepted as the maximum amount of water permissible when fueling aircraft. The HYDROKIT® is designed for “fail-safe” operation, with false

negative readings unlikely. Almost any error in performing the test will indicate the presence of wet fuel. If the sample indicates the presence of excessive water, it is always a good practice to repeat the test on a second sample

## APPLICATION

- Aviation Jet (Turbine) Fuels
- Not for use with Avgas
- HKD Series Available for Non-Red Dyed Diesel Fuel

## ORDERING INFORMATION

MODEL NO.	QTY OF TESTS	SHELF LIFE (yr)	DESCRIPTION
HK600@	600	1	6 ea. HK100, 30 ppm sensitivity
HK600MKII		2	6 ea. HK100MKII, 30 ppm sensitivity
HK600-15	600	1	6 ea. HK100-15, 15 ppm sensitivity
HK600MKII-15		2	6 ea. HK100MKII-15, 15 ppm sensitivity
HK100@	100	1	30 ppm sensitivity
HK100MKII		2	
HK100-15	100	1	15 ppm sensitivity
HK100MKII-15		2	
HK25	25	1	15 ppm sensitivity
HK25-15	25		
HK3	3	1	15 ppm sensitivity
HK3-15	3		
HKD25	25	1	200 ppm sensitivity for Non-Red Dyed Diesel

Each model above comes complete with:

- Sample tubes
- Wide mouth glass sample jar(s)
- Needle holder assembly
- Instruction card
- Color indicator comparison card



HK-25



HK-100