

Water in Fuel Detection Kit

Hydrokit® HK Series “Go...no go” field water detect kit for Aviation Fuel



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.



CONTACT INFORMATION

Parker Hannifin Corporation
Hydraulic & Fuel Filtration Division
1210 Garden of the Gods Road
Colorado Springs, CO 80907

tel +1 719 531 5855
fax +1 719 531 5690
vfsales@parker.com
www.velcon.com | www.parker.com

BENEFITS

- **Easy to Use** – Automatically controls the sample size. Simple evaluation by color comparison.
- **Shelf Life** – One year shelf life. Refer to date on box.
- **Responds Consistently** – Responds consistently in a wide variety of aviation jet fuels.
- **Carefully Controlled Quality** – Manufactured by Parker HFFD to strict quality control specifications.

APPLICATION

- Aviation Jet (Turbine) Fuels (Not Recommended in Category M Fuels)
- Not for use with Avgas or Diesel Fuel



ENGINEERING YOUR SUCCESS.

ORDERING INFORMATION

MODEL NO.	QTY OF TEST TUBES	
HK600@	600	(6 ea. HK100)
HK600-15	600	(6 ea. HK100-15 15 ppm sensitivity)
HK100@	100	
HK100-15	100	(15 ppm sensitivity)
HK25	25	
HK25-15	25	(15 ppm sensitivity)
HK3	3	
HK3-15	3	(15 ppm sensitivity)

Each model above comes complete with:
 sample tubes
 wide mouth glass sample jar(s)
 needle holder assembly
 instruction card
 color indicator comparison card



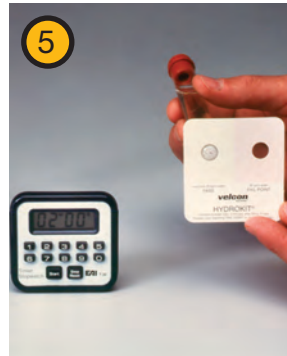
Push tube down into needle holder in sample.



After tube fills, shake for 15 seconds. Set upright to allow powder to settle.



Sample bottle must be clean.



Check powder color at two minutes.



Take sample **DOWNSTREAM** of vessel.



If color is the same or darker than **FAIL**, more than 30* ppm of free water is present.

*(15 ppm of free water in HKxxx-15 tubes.)

