

## **FREQUENTLY ASKED QUESTIONS – NYAD MOISTURE ANALYZER**

### **1) Can I measure moisture dissolves in liquids?**

Yes, in certain groups of liquid hydrocarbons, which obeys Henry's Law.

### **2) What is the Series 100N operating range?**

- a) Premium - Degrees C: -100 to +20    Degrees F: -148 to +68
- b) Standard – Degrees C: -45 to +20    Degrees F: -50 to +68
- c) PPM: 0-20,000

### **3) How do I shut off my audible alarm?**

If the analyzer is not equipped with an audible alarm on/off switch, push the MODE button located on the front panel controls.

### **4) What should my flow rate be?**

- a) Recommended flow rate should be .5 liters or 250 – 500 cc/min.
- b) When moisture probes are installed in a bypass flow cell chamber, the sample flow rate should be also be set between 250 – 500 cc/min.

### **5) Do I need a flowmeter?**

It is not necessary, because the dewpoint is not flow sensitive.

### **6) What are the types of gases that can be used with the Nyad Moisture Analyzer?**

The Nyad moisture analyzers can be with various Inert Gases such as helium, neon, zeon, freon, argon, oxygen, carbon dioxide, hydrogen, nitrogen, methane and hydrocarbons.

### **7) Can the Nyad Moisture Analyzer be used with Ammonia?**

No, the analyzer will not work with ammonia, chlorine, and strong acid base such as, hydrogen chloride (HCl), sulfuric acid, etc.