

## **Kerr Measurement Systems**

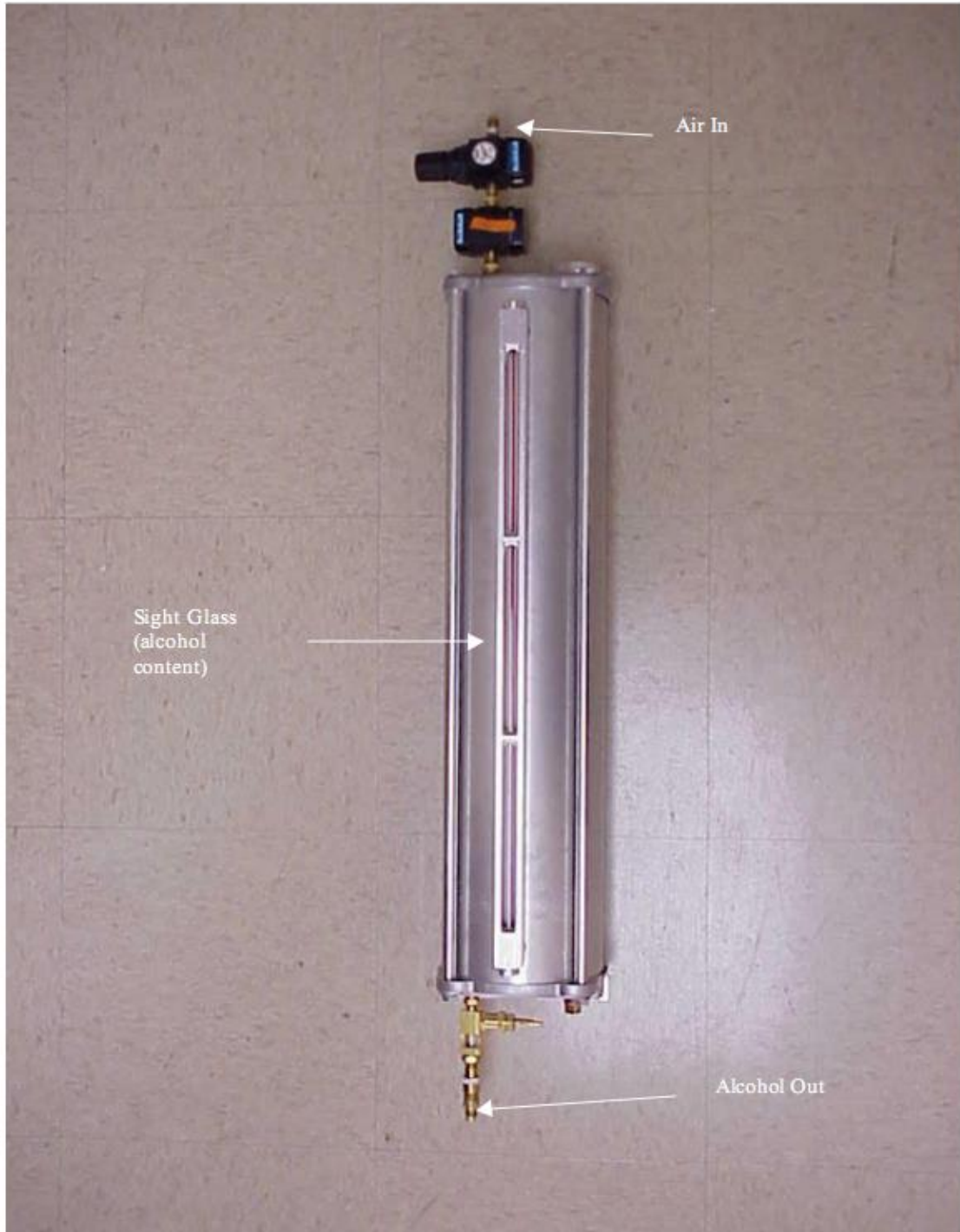
### **FSU1A010 AND FSU1A011**

### **ALCOHOL DRIP SYSTEM**

The Kerr Measurement Systems Alcohol drip system is designed to apply a controlled amount of alcohol directly to the wireline cable. The alcohol evaporates the moisture on the line. This minimizes ice formation on the cable and other devices that contact the cable such as the measuring head. This system is recommended for cold climates where ice can form on the cable and measuring head. Keeping the measuring head free from ice build up ensures a more accurate depth measurement.

The system is designed to be mounted into the back of a logging unit. It consists of several key components, the supply tank, air regulator valve, lockout valve, toggle/needle valve, and drip nozzle. All components are included in the kit with the exception of hose. Since there are many variations of logging units, the hose length will vary depending on where the tank is mounted. A supply of air is required to pressure the tank. Air pressure must be at least 10 psi. Isopropyl alcohol is recommended.

The hose between the tank and nozzle should be rated for alcohol use (refer to hose specifications). The hose should be sized for #4 JIC fittings.









## BILL OF MATERIALS

### FSU1A010 KIT ALCOHOL DRIP AMS100

ITEM	PART NUM	DESCRIPTION	QTY
1	AMS1P112	RESERVOIR AIR/OIL ALUM W/GAUGE 3/8 NPT EPDM SEALS	1 EA
2	AMS1P113	AIR TOGGLE VALVE 1/8 MPT EPDM	1 EA
3	AMS1P114	REGULATOR AIR 0-30PSIG 1/8NPT	1 EA
4	AMS1P115	VALVE AIR LOCKOUT 1/8NPT	1 EA
5	FSU1M001	MOUNT ALCOHOL DRIP NOZZLE AMS 100	1 EA

### FSU1A011 KIT ALCOHOL DRIP SINGLE WHEEL STRAIGHTLINE HEAD

ITEM	PART NUM	DESCRIPTION	QTY
1	AMS1P112	RESERVOIR AIR/OIL ALUM W/GAUGE 3/8 NPT EPDM SEALS	1 EA
2	AMS1P113	AIR TOGGLE VALVE 1/8 MPT EPDM	1 EA
3	AMS1P114	REGULATOR AIR 0-30PSIG 1/8NPT	1 EA
4	AMS1P115	VALVE AIR LOCKOUT 1/8NPT	1 EA
5	FSU1M002	MOUNT ALCOHOL DRIP NOZZLE HES STRAIGHTLINE HEAD	1 EA