AWD-08 Existent Gum Tester (Jet Evaporation Method)
ASTM D381

AWD-08 Existent Gum Tester (Jet Evaporation Method) is designed and manufactured according to GB/T 8019-2008 & ASTM D381 standard. Determination of the gum content at the time of the test of existent for aviation fuel and motor gasoline and other volatile fractions (including products containing alcohols, ether oxygenated compounds and sediment suppressor additives) can be performed accurately according to the standard description. AWD-08 Existent Gum Tester (Jet Evaporation Method) has beautiful design, generous appearance, reasonable structure design, convenient operation and accurate determination of results.

Performance Characteristics:

- The main body of the evaporation bath is aluminum. There is a spiral air path and a pressure equalizing chamber in the aluminum bath. The air (air compressor is connected to the inlet of the compressed air purifier through the connecting pipeline. And then from the compressed air purifier outlet is connected to the aluminum bath inlet through the connection line) or steam (electric heating steam generator outlet through the connection line to the aluminum bath inlet) from the air inlet through the spiral pipe into the pressure chamber, and then evenly from the aluminum bath central outlet spray to the beaker test;
- There are two holes above the aluminum bath, the front hole is inserted into the thermometer, the back hole is inserted into the thermocouple;
- Air or steam inlet in the aluminum bath above, equipped with pressure gauge, ventilation should be reached (air is MPa, steam 0.03~0.04MPa), a hand valve can be adjusted;
- There is a convenient thermometer holder above the center of the aluminum bath. It can move up and down and rotate 360 degrees, which can easily detect the temperature of each bath hole.
- The superheater is made of 3mm stainless steel tube. The superheater and evaporation bath are integrated structure. It is mainly used as compensation when the temperature of aluminum bath fails to meet the standard requirements.

Technical Parameters:

No.	Tech Indicator	Description
1	Power	AC220V±10% 50Hz (Can be changed to your country request)
2	Over Heating Power	1200W
3	Evaporation Heating Power	2000W
4	Test Holes	3
5	Flow Speed	1000±150ml/s

Tel/Fax:(+86)0411-84203824 Email:sales@awdsy.com.cn & andydiao@hotmail.com & diaoshouyuan@gmail.com
Mobile:(+86)13942632309 WhatsApp:0086 139 4263 2309 Website: www.awdsy.com.cn
Address:No.4-1 RongShen Industrial Park, No.2 XueZi Street, QiXian Road, High Technology Zone, Dalian, LiaoNing Province, China.