

SOLID PARTICULATE POLLUTANT TESTER FOR JET FUEL



Solid Particulate Pollutant Tester for Jet fuel TT-2276

Solid Particulate Pollutant Tester for Jet Fuel TT-2276 adheres to the ASTM D2276 Standard Test Method for Particulate Contaminant in Aviation Fuel by Line Sampling.

Solid Particulate Pollutant Tester for Jet fuel TT-2276 delivers a gravimetric assessment of particulate matter within a sample of aviation turbine fuel through line sampling. The goal is to reduce these contaminants to prevent filter clogging and other operational issues. It serves the purpose of testing particulate contaminant levels in aviation turbine fuel using a field monitor.

APPLICATIONS

The primary application of this tester is to perform a gravimetric assessment of particulate matter in aviation turbine fuel, in compliance with the ASTM D2276 standard.

It is specifically used for:

- Testing the level of particulate contaminants in aviation turbine fuel using a field monitor and line sampling.
- Monitoring contaminants to prevent filter clogging and other operational issues in aviation fuel systems.

FEATURES

1. The instrument's filter unit is constructed with a glass sand core, providing clear and distinct experimental results.
2. The base of the apparatus is crafted from stainless steel, offering excellent corrosion resistance.

3. Displayed on the apparatus are pressure gauge readings, with pressure regulation controlled by a needle valve for ease of use and intuitive operation.
4. Equipped with a vacuum pump, the apparatus processes small and lightweight materials with low noise, ensuring ease of use, safety, and reliability.
5. With a rational design, appealing appearance, and environmentally friendly features, the apparatus presents an attractive option for users.

TECHNICAL SPECIFICATIONS

1. Rated voltage: AC220V $\pm$ 10%, 50Hz (110V also available)
2. Power: 250W
3. Pressure display: 0~0.1 MPa
4. Glass sand core filter: 5L
5. Filter film sheet: $\leq$ 0.1g, 0.8 μ m
6. Limit negative pressure value: $\geq$ 0.09 MPa
7. Adjustment range: 0.02MPa ~ 0.09MPa
8. Exhaust rate: >20L/min
9. Solvent bottle: 500ml
10. Ambient requirements: Temperature: 10~40°C; Humidity $\leq$ 85%



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