



SAYBOLT CHROMOMETER

Saybolt Chromometer TT-156

Saybolt Chromometer TT-156 complies with ASTM D156 Standard Test Method for Saybolt Color of Petroleum Products (Saybolt Chromometer Method). This apparatus is designed for determining the color of refined oils including undyed motor and aviation gasoline, jet propulsion fuels, naphthas, and kerosene. Additionally, it is suitable for assessing the color of petroleum waxes and pharmaceutical white oils.

APPLICATIONS

The primary application of this apparatus is to determine the Saybolt color of refined petroleum products in compliance with the ASTM D156 standard.

It is specifically suitable for assessing the color of:

- Undyed motor and aviation gasoline
- Jet propulsion fuels
- Naphthas
- Kerosene
- Petroleum waxes
- Pharmaceutical white oils

FEATURES

- The apparatus is equipped with a matched set of sample and standard tube assemblies, complete with an optical viewer.

- It features a three-position turret on the standard tube.
- An accessory Daylight Light provides a standard light source according to ASTM specifications.
- The sample tube includes a 200W steel strip heater and a hinged cover to ensure even heat distribution.
- Both the optical viewer and stand are fully insulated from the heaters.

TECHNICAL SPECIFICATIONS

1. Rated voltage: AC220V $\pm$ 10%, 50Hz (110V also available)
2. Specimen glass tube: Hard glass tube with a scale, featuring a liquid discharge valve at the lower part. The tube has an inner diameter of 16.5-17.5mm and an outer diameter of 21.3-22.7mm.
3. Standard color glass tube: Hard glass tube with an inner diameter of 16.5-17.5mm and an outer diameter of 21.3-22.7mm. Additionally, there are three whole thick glass plates and one semi-thick glass plate.
4. Optical means: Sight glass
5. Dimensions: 690mm $\times$ 160mm $\times$ 160mm
6. Weight: 5kg
7. Ambient requirement: Temperature of 5-40°C, Humidity $\leq$ 85%



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