General information about ADOT-1600CCP Automatic Closed Cup Flash Point Tester

ADOT-1600CCP Automatic Closed Cup Flash Point Tester is testing closed cup flash point for petroleum products. It widely used in the field of railway, air company, power, petroleum and research department.

Features:

- 320*240 TFT LCD screen.
- With high speed signal processor control, reliable and high accuracy.
- One host can control several test furnace to test several samples at one time,which will save testing time.
- Automatic ignition with no gas source ignition mode.
- Built-in atmosphere pressure sensor, auto-measure and calibrate result.
- Self-adaptive PID control calculation, automatic adjusting temperature rise curve according to standard requirements.
- Procedures including temperature rise,uncap,ignition, alarm, cooling, print are realized automatically.
- With fault auto-detection alarm function.When sensor fault,sample
- mistake, temperature over value,the instrument will stop automatically and alarm.
- Built-in high speed thermal printer.
- Store up to 255pcs history records.

Technical Specification of the device:

- Temperature measure range: -59.9℃--299.9℃

- Temperature control range: room temperature--299.9℃

- Repeatability: 0.025X(X is average value of test result for continuous twice test)

- Resolution: 0.1℃

- Thermometric sensor: Pt resistance(A grade PT100)

- Flash fire sensor: Thermocouple

- Power voltage: AC220V±20% 50HZ±10%

- Max.Power:400W

- Environmental temperature: 0℃-40℃

- Relative humidity: ≤85% RH

- Weight:18kg

- Dimension:480*260*300mm