

**Product Name :**  
Cleveland Flash Point Apparatus**Product Code :**  
Fuel Testing0006 LAB ENGINEERING**Description :**

Cleveland Flash Point Apparatus

**Technical Specification :**

The Seta Semi-Automatic Cleveland Open Cup flashpoint Tester is equipped with an electrically heated cup (with a variable control to set temperature rise rate), a button-operated and electrically driven sweep arm and a test flame which uses either mains or Portable Gas Tank.

Easy to clean stainless steel case.

Key Specifications/Special Features:

This instrument is designed and made as per 2008 petroleum products.

Determining flash and fire points, Cleveland open cup method and ASTM D92 standard test method for flash and fire points.

Applicable for all petroleum products with flash points above 79° and below 400° except fuel oils.

Main technical features:

Adapts special heating furnace to ensure the safety of test

The heating power is continuously adjustable

The instrument adapts desktop structure

The stainless steel working table and furnace shell make it beautiful and elegant

The instrument is fully self-contained complete

The operator can do determination as long as connecting with coal gas or other civil gas

It can meet requirements of test

It equipped with flame extinguishing cover which accords with requirements of tests.

Main technical specifications and parameters:

Ambient temperature: (-10 – 50)°

---

Power supply: AC (220 ±10%)V, 50Hz

Heating device: Quartz tube furnace heating, no naked fire, explosion prevented

The power is adjustable from 0W to 600W

Test flame applicator: applies the test flame automatically

Thermometer: (-6 – 400)°C

It is the same as thermometer ASTM 11C.

Relative humidity: ?85%

Overall power consumption: ?650W

Overall dimensions: 350mm\*290mm\*350mm (thermometer is not included)

Igniting Device:

Ignition Source: coal gas (or civil gas, the same below)

Flame diameter is 3.2mm – 4.8mm

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**