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**Product Name :**  
Electric Pensky Martens Flash Point Apparatus

**Product Code :**  
LBNY-0005-1660003



#### **Description :**

A stirrer motor is incorporated to agitate the liquid under test and is controlled by a pushbutton on the top panel of the control unit. Immediately behind the pushbutton are two motor drive outputs which connect to the test cup via the curved flexible drive - changeover being made simply by lifting the cable drive from one outlet and placing it in the other. The unit is also fitted with an integral, rechargeable LPG gas tank. Electrically heated flash point apparatus is designed to determine the flash point of petroleum products with flash points above 49°C (120°F) and in so doing conforms to the following standards: Method The apparatus consists essentially of a cast-iron stove with test cup, lid and shutter assembly mounted on a stainless steel encased control unit with the main power switch and heater controller located on the front panel. The stove is fitted with an easily replaceable base and band heaters, so arranged that all parts of the exterior surface are heated uniformly, while accelerated cooling, after flash point determination, is provided by an air inlet connection, which leads to the interior of the stainless steel baffle surrounding the heaters. Handles are provided for lifting the cup and lid, and a vertically located, cam locking device ensures safe and secure mounting of the lid and shutter assembly.

#### **Features:**

- Two speed stirrer
- Forced air cooling facility
- Ambient to 370°C temperature range
- Variable ramp rate
- Supplied with sample cup, lid and shutter stand and instruction manual.

#### **Technical Specification :**

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**Laboratory Instrument India**