



P5656
**PENSKY-MARTENS
 FLASH POINT
 TESTER**

INTRODUCTION

Cussons P5656 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 :

ASTM D93-IP34	ASTM E134
BS 2839	ISO 2719
DIN 51758	

DESCRIPTION

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. 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.

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 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. The unit is also fitted with an integral, rechargeable LPG gas tank.

SUPPLY OPTION

Natural gas test flame and heater for AC or DC supply, integral LPG gas test flame and heater for AC supply - any option supplied if specified when ordering.

OPTIONAL ACCESSORIES

Reciprocating air pump for air supply to cooling oil.

Open flash clip to convert apparatus for determination of Open Flash Point and Fire Point (IP-35, BS 4688).

PHYSICAL DETAILS

	Nett Weight		Length		Width		Height	
	kg	lb	m	in	m	in	m	in
P5656	5.6	12.3	0.3	12	0.25	10	0.3	12
with case	12.7	28						