Ariya Pazhohesh Alpha Co.Ltd(APACO)

Manufacturer Oil and Gas Laboratory Equipment (Technical Data Sheet)

Made In Iran-Ahwaz





APACO Flash and Fire Points by Cleveland Open Cup Automatic

Brand:APACO Model:FPA 300 Made in: IRAN

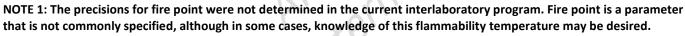
Purpose:

The flash point is one measure of the tendency of the test specimen to form a flammable mixture with air under controlled laboratory conditions. It is only one of a number of properties that should be considered in assessing the overall flammability hazard of a material.

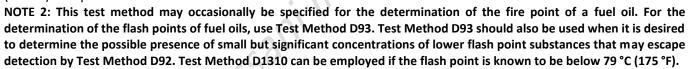
Flash point is used in shipping and safety regulations to define flammable and combustible materials. Consult the particular regulation involved for precise definitions of these classifications.

Flash point can indicate the possible presence of highly volatile and flammable materials in a relatively nonvolatile or nonflammable material. For example, an abnormally low flash point on a test specimen of engine oil can indicate gasoline contamination.

This test method describes the determination of the flash point and fire point of petroleum products by a manual Cleveland open cup apparatus or an automated Cleveland open cup apparatus.



This test method is applicable to all petroleum products with flash points above 79 °C (175 °F) and below 400 °C (752 °F) except fuel oils.



Related Test Methods	ASTM D92,
Measuring Range	Ambient to 400°C
Temperature Sensor	PT-100 in stainless steel sheath
Flash Detector	Double ionization rings
Ignition Source	Gas ignition with automatic lighting
Power Consumption	AC 220 to 240 V 1,300 VA (max) 50 / 60Hz





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