

OLA-D92

Automatic open cup flash point



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Specifications:

Standard : ASTM D92

Scope: suitable to all petroleum products with flash point above 79°C except fuel oils.

Characteristics :

- Large color display screen, touchable panel with English language.
- Electrical and gas igniting method can be used
- Built-in air pressure sensor, test result can be calculated and printed out accordingly to the detected air pressure.
- Expected flash point, using standard, max flash point, detect sensitivity and igniting times, etc. can be displayed and modified.
- With fast detecting, self-diagnosis, fault alarm, overheating protection and automatic fire extinguish function.
- Test temperature can be calibrated.
- Test result can be printed out automatically.
- LIMS system can be connected.

Main parameters :

- Test temperature range : 79°C~400°C
- Heating rate : 14°C/min~17°C/min and 5°C/min~6°C/min
- Flam diameter : 3.2mm~4.8mm
- Flame height : <2mm to rim of the test cup
- Time of flame across the test cup : 1 ± 0.1 s

Working requirement :

- Electrical requirement : AC220V $\pm$ 22V 50Hz
- Machine power : 1300W
- Gas source: LPG or Propane
- Working environment : no dust, corrosive gas or strong magnetic, should be placed in fume hood.
- Dimension and weight: Dimension: 380 mm $\times$ 440 mm $\times$ 375 mm
- Weight : 20kg

Standard Accessories:

Item	Name	Qty
1	Fuse $\phi 5 \times 20$ 10A	3pcs
2	Test cup	1pc
3	Thermometer holder	1pc
4	Thermal insulation board	1pc
5	Protect ring	1pc
6	Igniter	1pc
7	Sensor scale	1pc
8	Thermometer scale	1pc
9	Electrode ring scale	1pc
10	Gas tube	3 pc
11	Coupling	1pc