

Flash-Point with Closed Cup - Army Check (manual)

similar to PENSKEY-MARTENS Type

Product group(s): Flash Point, Portable Tester

User group(s): Benzene, Fuel, Gas Oil

Scope: The delivery specifications of a sample state the minimum values for the flash-point.

If the actual flash-point drops below these limits, it is an indication for contamination of the liquid with higher flammable liquids (e.g. gas oil, benzene).

Such contamination bears not only the risk of an increased fire danger, but may as well be disadvantageous for the intended application in other respect.

- closed cup method acc. to ISO 2719, EN 22 719 and ASTM D 93 Method A
- flash-point readout is in °C
- approved by German Navy for field use
- easy to use by non-trained personnel



Flash-Point - Army Check Test Equipment

More details are mentioned in the "Order Number" section

Technical Data

Temperature Range: +25 °C to +65 °C (+100 °C)

Measuring Time: about 15 min.

Accuracy: >100 °C (+/- 2 °C)

<100 °C (+/- 6 °C)

Dimensions:

- Ø: 25 mm

- Height: 200 mm

- Weight: 2.5 kg

Power Supply: 230 or 115 V, 50/60 Hz

Main Unit

12-1000

Manual Army Flash-Point Tester (Field Test)

Consisting of:

a heater block with handle, heating plate and carrying case

Supplied with:

1 cup with handle

1 cover with stirrer and igniter mechanism

1 thermometer

Note:

This instrument is designed to determine flash-points below +65 °C (+149 °F).

Extendable up to +100 °C (+212 °F) if heated in an external oven or hot water bath.

Power supply: 230 V, 50 Hz

12-1001

Manual Army Flash-Point Tester (Field Test)

Like 12-1000 but:

Power supply: 115 V, 60 Hz

Options & Accessories

12-1002	Cartridge with liquid gas <u>Note:</u> We highly recommend to buy the cartridge locally, since they require special shipment as hazard goods.
12-1003	Liquid Flash Clean for cleaning after each test <u>Note:</u> We highly recommend to buy the flash clean locally, since they require special shipment as hazard goods.
12-1004	Lighter <u>Note:</u> We highly recommend to buy the cartridge locally, since they require special shipment as hazard goods.

Spare Parts

12-1005	Thermometer
12-1006	Heating Plate, electric and adjustable Power supply: 230 V, 50 Hz
12-1007	Heating Plate, electric and adjustable Power supply: 115 V, 60 Hz

Order Guideline

Minimum equipment:	1x 12-1000
Spares (approx. 1 year):	12-1005
Additional requirements:	Lighter, Flash cleaner, liquid gas cartridge