

KINEMATIC VISCOMETER

ATGA-VIS-II

🔥 **Standard Method:** ASTM D7279 Houillon Method.
Correlates with ASTM D445.

🔥 **Technical Specifications :**

- 6 Viscometer tubes- Houillon method - (Made in UK)
- 6 Channel digital timers
- In-situ tube cleaning with vacuum pump
- PLC Control
- Touch screen HMI panel
- Two RS232C ports for PC and Printer, able to print test result
- Temperature sensor PT100 :The range of controlling temperature of heating bath 0~100°C, the precision of controlling temperature: $\pm 0.01^{\circ}\text{C}$ providing by 500w and 120w heaters.
- Dimensions: 32*62*43 cm
- Weight: 30kg
- Voltage: 220V \pm 10%, frequency: 50Hz \pm 1Hz
- Working temperature: 5~35°C , humidity: 35%-95%



Crude Oil

Fuel Oil

Lubricating
Oil

Additive

Used Oil





🔥 Accessories:

- KINEMATIC VISCOMETER TUBES, set of nine, range 3 to 2000mm²/s. Calibration based on a minimum flow time of 200 seconds at 40°C.
- SILICONE BATH OIL, 2 liter, for filling viscometer baths in the temperature range of 0 to 100°C.
- Thermometer is needed (KV Thermometer 40°C , 100 °C Calibration Works)
- If a full set is not required, individual tubes are available to order.

🔥 Consumables:

- Solvents for tube cleaning
- Viscosity Standards

- EASY INSTALLATION
- TOUCH SCREEN HMI PANEL
- SIMPLE WORKING
- EASY DATA TRANSFER (USB & PRINTER)
- HIGH ACCURACY & SAFETY
- 6 DIFFERENT VISCOSITY TUBES

Spare part list:

Item	Part Number	Description
1	ATGAVISC-110	Mixer motor
2	ATGAVISC-111	Heater 500 W
3	ATGAVISC-112	Heater 120 W
4	ATGAVISC-113	Vacuum pump
5	ATGAVISC-114	Glass bath
6	ATGAVISC-115	Temperature sensor pt100
7	ATGAVISC-116	On/Off switch
8	ATGAVISC-117	Washing switch
9	ATGAVISC-118	Temperature control
10	ATGAVISC-119	Viscometer tube C No.: 0.01, 0.03 , 0.05, 0.1, 0.3, 0.5, 1.0, 3.0,5.0
11	ATGAVISC-120	'O' Ring pipe seal
12	ATGAVISC-121	Glass trap
13	ATGAVISC-122	Connector
14	ATGAVISC-123	Fuse
15	ATGAVISC-124	PLC
16	ATGAVISC-125	HMI Touch screen panel
17	ATGAVISC-126	Oil bath
18	ATGAVISC-127	RS232C ports
19	ATGAVISC-128	Tube Dust Cover

Alborz Tajhiz Gostaran Apadana Co. Ltd

Unit 14, No. 25, Yousefi St., West Hoveize St., Abbas Abad, Tehran, Iran

Tel: +98 (21) 88534434 - 6

Fax: +98 (21) 88534434 - 6

info@atgaco.com

www.atgaco.com



البرز تجهيز گستران آبادانا
(مسئولیت محدود)