

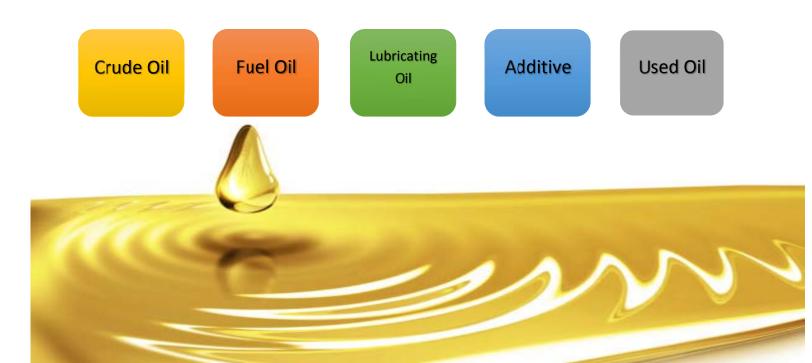
Oil Analysis Instruments

Water Separability Of Petroleum Oils and Synthetic Fluids Instruction

ATGA-WS-I

- Standard Method: ASTM D1401
- Technical Specifications :
 - The adjustable speed stirrer operates at 1500 ±15 rpm with an AC motor and controller
 - The stirrer motor is securely fixed with a vertical range and on a vertical axis of motion without the use of belts or chains
 - Column is equipped with upper and lower constrain, easy to operate positioning. Agitator blade moves up and down.
 - The ability to rotate the sample into test tubes
 - Ability to install 100 mL tubes are available in Bath
 - Mixing time is designed and made as per time relay control to automatic buzzer alarm. Test duration determined with digital Programmable timer (1 second to 999 hours).
 - The standard test temperature of heating bath: 54°C & 82°C, the precision of controlling Temperature: ±1°C providing by 750w heater, heating control, thermocouple with temperature compensation, digital display of true temperature and temperature sensor PT100
 - Dimensions: 100*70*40 cm
 - Weight: 30kg
 - Voltage: 220V±10%, frequency: 50Hz±1Hz
 - Working temperature: 5~35°C, humidity: 35%-95%





Accessories:

- Stirring Paddle, made of chromium-plated or stainless steel and conforming to the ASTM D 1141 dimensions.
- Cylinder, 100-mL, graduated from 5 to 100 mL in 1.0-mL divisions, made of glass, heat-resistant glass, or a chemical equivalent.
- Heating Bath, sufficiently large and deep to permit the immersion of at least two test cylinders in the bath liquid up to their 85-mL graduations.
 The bath shall be capable of being maintained at a temperature of 54 or 82 ±1°C.

Onsumables:

- Distilled water: sodium chloride (NaCl) solution or synthetic sea water, as
 described in Practice D 1141 or Test Method D 665, can be used in place of
 distilled water when testing certain oils or fuels used in marine applications.
- Cleaning Solvents: Light-Hydrocarbon, for petroleum oils. Use other appropriate solvents for dissolving synthetic fluids.
- Acetone
- EASY INSTALLATION
- SIMPLE WORKING

ATUOMATIC BUZZER ALARM

Spare part list:

Item	Part Number	Description
1	ATGA-WS-110	Stirrer Motor, 3Ph, 380/220V, 50HZ, 1500 r.p.m
2	ATGA-WS-111	Speed Controller
3	ATGA-WS-112	Universal Motor, 1Ph, 220V, 50HZ
4	ATGA-WS-113	Glass bath
5	ATGA-WS-114	Heater 750 W
6	ATGA-WS-115	Temperature control
7	ATGA-WS-116	Temperature sensor pt100
8	ATGA-WS-117	Digital timer mode: LE4S / AUTONICS
9	ATGA-WS-118	automatic buzzer alarm
10	ATGA-WS-119	On/Off switch
11	ATGA-WS-120	Fuse

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

