

New

# ATGACO

## Oil Analysis Instruments

### Water & Sediment % (Centrifuge Method)

#### ATGA-CENT-I

##### Standard Method

- ASTM D2273. Correlated with ASTM D96.

##### Technical Specifications

- 6 place swing out rotor.
- Specifically designed for testing oils.
- Determination of sediment and water content in crude oil.
- Determination of trace amounts (less than 0.05 volume %) of sediment in lubricating oils.
- Cushions suitable for borosilicate glass centrifuge tubes of the types specified for oil testing.
- Test duration determined by analogue programmable timer. Equipped with a buzzer alarm of end of test.
- 2.2 KW motor with speed indicator controller up to 3000 r.p.m. 1K $\Omega$  potentiometer for gently set the desired frequency.
- Dimensions: 100\*80\*80 cm
- Weight: 70kg
- Voltage: 220V $\pm$ 10%, frequency: 50Hz $\pm$ 1Hz
- Working temperature: 5~35 $^{\circ}$ C , humidity: 35%-95% ,





### Accessories:

- Centrifuge Tube, Cone-Shaped, 100 mL with capillary tip capable of measuring 0.01 mL and readable by estimation to 0.005% (ASTM D2273, D96).



### Safety Features

- The Centrifuge comes equipped with a Safety Lockout Mechanism. Upon emergency shut down the door is locked and cannot be unlocked until the unit comes to a complete stop. (You should not open the door before stop)

- **SIMPLE WORKING**
- **HIGH ACCURACY & SAFETY**
- **6 PLACE SWING OUT ROTOR**

### Spare part list:

Item	Part Number	Description
1	CENT-SP110	Speed Controller
2	CENT-SP111	Digital timer mode
3	CENT-SP112	Electro Motor, 3PH, 220V, 50HZ, 2.2KW, 1470 r.p.m
4	CENT-SP113	Potentiometer 1K $\Omega$ , 5W
5	CENT-SP114	Buzzer Alarm
6	CENT-SP115	Centrifuge Tube, Cone-Shaped, 100mL with 8 capillary tip capable of measuring 0.01 mL and readable by estimation to 0.005% (ASTM D2273, D96)
7	CENT-SP116	Emergency Stop Switch
8	CENT-SP117	Tube Holders
9	CENT-SP118	Micro Switch
10	CENT-SP119	Start/Stop switch
11	CENT-SP120	Fuse
12	CENT-SP121	PLC Controller



البرز تجهيز گستران آبادانا  
(مسئولیت محدود)

### 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](mailto:info@atgaco.com)

[www.atgaco.com](http://www.atgaco.com)