

**Product Name :**  
Astra Scientific Orsat Gas Analysis Apparatus

**Product Code :**  
FuelTesting0017



**Description :**

Astra Scientific Orsat Gas Analysis Apparatus

**Technical Specification :**

The analyzer set-up consists of the following components:

- The following components are contained in the VersaCase III as shown above using the support brackets.
- Graduated Glass Burette which is water jacketed for temperature stability.
- Three glass Absorption Pipettes containing absorbing reagents.
- The three pipettes are connected to the 3 compartment Tedlar® bag, which is hung behind the pipettes, by way of the valves on the gas expansion bag.
- A liquid filled Leveling Bottle that is used to move the sample through the Burette and Pipettes.

Description

Squeeze Bulb Pump.

Solid Cap with #18 Threads and Seal.

#22 Solid Cap, #22 Threads with Seal

Bored Cap with #30 Threads, 22 mm ID.

Silicone Seal Ring #30 Threads, 22 mm ID.

Burette, with 3-way Valve and Water Jacket, PTFE ValveBody, 100 mL, Scale 0-30% x .01.

Aspirator Bottle.

Contact Pipette, Valved, Insert Only.

Pipette Bottle with Hose Barb.

Gas Sampling Bag, Three Compartment with three Poly Valves.

Black Rubber Tubing, 5/16" OD x 3/16" ID, per foot.

2 inch tube clamp, green, w/ brass knurled nuts.

VersaCase Mounting Plate.



## Astra Scientific

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