

# ATL - Series

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## Bottle Top Dispenser



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

## ►► Specifications Ordering Information:

Model No.	Vol. Range	Increment	Accuracy		CV	
			±%	±ml	±%	±ml
ATL-2.5	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005
ATL-5	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010
ATL-10	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020
ATL-30	2.5-30 ml	0.5 ml	0.6	0.180	0.2	0.060
ATL-60	5-60 ml	1.0 ml	0.6	0.360	0.2	0.120
ATL-100	10-100 ml	2.0 ml	0.6	0.600	0.2	0.200

## ►► Experience the Power of Precision in Your Daily Laboratory Routine:



### Change Volume

Specially designed volume adjustment knob that allows 180° rotation for easy and effortless volume setting.



### Move Effortlessly with a PTFE Piston

A PTFE Piston with an ETP O-Ring facilitates smooth and effortless movement and ensures high chemical compatibility.



### Operate Jam-free

That facilitates smooth and jam-free functioning.



### Dispense Easily

an adjustable delivery nozzle. It offers a high degree of flexibility, facilitating easy dispensing in demanding laboratory conditions.



### Work Flexibly with a 360° Adapter

A specially designed Adapter allows 360° rotation, facilitating complete work flexibility.



**•Autoclaving Parameters**  
Fully autoclavable at 121 °C and 15 psi for a duration of 10 – 15 minutes.

**•Work with a Comprehensive Volume Range**  
Available in six unique volume ranges:  
1. 0.25-2.5 ml  
2. 0.5-5 ml  
3. 1-10 ml  
4. 2.5-30 ml  
5. 5-60 ml  
6. 10-100 ml  
\*Refer to the specifications and ordering information.

## ▶▶ Enhance your Productivity with Springless Valve

**Traditional Bottle Top Dispensers contain two valves with glass balls:**

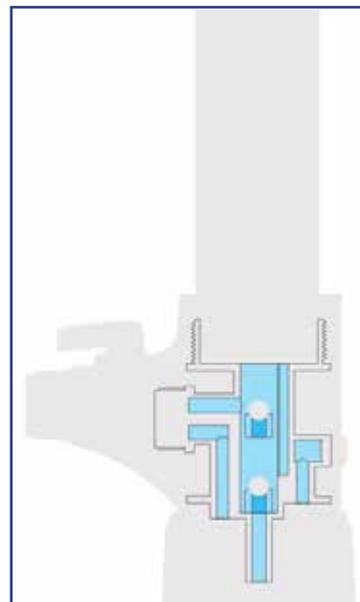
### **Inlet Valve:**

This valve is vertical. It operates under gravity and does not require a spring to hold the glass ball in its position, in order to keep the valve closed.

### **Outlet Valve:**

This valve is horizontal. It requires a spring to keep the glass ball in its position, in order to keep the valve closed while aspirating reagents in the barrel.

It opens only when a reagent is being dispensed.



### **The spring, housed in the Outlet Valve, poses a lot of problems:**

- A user has to procure different kinds of Bottle Top Dispensers for different applications owing to spring metal reactivity. This proves to be an expensive proposition.
- Apart from this, the spring also offers a surface for deposition of chemicals. This results in a piston jam, thereby compelling the user to repeatedly clean the valve, or replace it altogether.

**Our product design engineers have expertly addressed these problems by designing a system where both Inlet and Outlet Valves are vertical and hence do not require any spring.**

**This Springless Technology makes a Universal Bottle Top Dispenser that can be conveniently used with both organic and inorganic reagents. It not only offers smooth, jam-free piston movement but also ensures service-free operation.**

## ▶▶ Work with a Sophisticated Accessory Range that Enhances Flexibility



### **Adapters**

The instrument comes with five adapters that comfortably fit most laboratory reagent bottles.

The available sizes are –  
28 mm, 32 mm, 36 mm, 40 mm and 45 mm.



### **Extendable Tube**

A Telescoping Tube, that can be adjusted according to a variety of bottle sizes, is provided as an inside-the-box accessory.

## HPLC Servicing, Validation, Trainings and Preventive Maintenance :

**HPLC Servicing** :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

**Trainings** :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

**AMC's/CMC** :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

**Validations** :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

## Our Products & Technologies



## Regulatory compliances



## Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



# Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



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