Ampoule Filling & Sealing Device AL-621

Code: AL-621 GST: 18% Brand: AVAIN LABS





AVAIN LABS® Ampoule Filling & Sealing Device AL-621

The AVAIN LABS® Ampoule Filling & Sealing Device AL-621 is a reliable and efficient solution designed for accurate filling and secure sealing of ampoules in laboratory, pharmaceutical, and research environments. Engineered with precision and ease of use in mind, this compact unit is ideal for small to medium-scale production and R&D applications.

This syringe-type, hand-operated ampoule filling machine delivers consistent performance with a filling capacity adjustable from 1 ml to 10 ml using a convenient cam lever mechanism. The system ensures smooth and automatic intake and outflow of liquids, enhancing operational efficiency while maintaining high accuracy.

All contact parts are made of high-quality borosilicate glass, ensuring chemical resistance, purity, and contamination-free processing—making it suitable for sensitive pharmaceutical and laboratory applications.

The integrated sealing apparatus features a glass fusing burner compatible with LPG or petroleum gas, complete with foot control and rubber tubing for safe and convenient operation. The unit is capable of processing up to 10 ampoules per minute, making it a practical choice for consistent and efficient output.

Key Features & Specifications:

- Manual syringe-type ampoule filling system
- Output capacity: Up to 10 ampoules per minute
- Adjustable filling range: 1 ml to 10 ml via cam lever
- Automatic liquid intake and discharge mechanism
- Borosilicate glass contact parts for chemical safety and purity
- Integrated ampoule sealing unit with glass fusing burner
- Compatible with LPG or petroleum gas
- Foot-operated control for hands-free sealing operation
- Ideal for pharmaceutical labs, research centers, and small-scale production

The AVAIN LABS® AL-621 Ampoule Filling & Sealing Device combines precision, durability, and user-friendly operation, making it an essential tool for accurate liquid filling and airtight ampoule sealing.

Available models (3)

Cat. No.	Size	HSN
AL-621-S1	Small	
AL-621-S2	Large	
AL-621		

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