DIGITAL FRIABILITY TEST APPARATUS (DOUBLE DRUM) AL-09B

Code: AL-09B GST: 18% Brand: AVAIN LABS









AVAIN LABS® DIGITAL FRIABILITY TEST APPARATUS (DOUBLE DRUM) AL-09B

The AVAIN LABS® Digital Friability Test Apparatus (Double Drum) – AL-09B is a reliable and user-friendly laboratory instrument designed to evaluate the mechanical strength and friability of pharmaceutical tablets. It helps determine the tendency of tablets to withstand mechanical stress, abrasion, chipping, and breakdown during handling, transportation, and manufacturing processes.

The AL-09B Digital Friability Test Apparatus is equipped with two acrylic drums and offers both automatic and manual modes of operation, providing flexibility for different testing requirements. The instrument features a programmable timer, allowing users to set and control the test duration conveniently for consistent and repeatable testing.

The drum rotation speed is designed for tablet friability testing, with a rotational speed range of 25 RPM. Test results and operating parameters are clearly displayed on a 3-digit LED display, ensuring easy visibility during operation. The apparatus also features a 3-digit preset timer control, allowing users to conveniently preset the required test duration.

With its double-drum configuration, digital display, programmable timer, and automatic and manual operating modes, the AVAIN LABS® AL-09B Digital Friability Test Apparatus is an ideal choice for pharmaceutical quality control laboratories, tablet manufacturing units, research and development laboratories, educational institutions, and drug testing facilities.

Key Features

- Digital Double Drum Friability Test Apparatus
- Designed to evaluate the mechanical strength and friability of tablets
- Equipped with 2 acrylic drums
- Automatic and manual modes of operation
- Programmable timer for convenient test duration control
- Drum rotation speed of approximately 25 RPM
- Results and operating information displayed on a clear 3-digit LED display
- 3-digit preset timer control
- Simple, reliable, and user-friendly operation
- Suitable for pharmaceutical tablet quality testing and laboratory applications

Applications

The AVAIN LABS® Digital Friability Test Apparatus (Double Drum) – AL-09B is suitable for testing the durability and resistance of compressed tablets against mechanical stress. It is widely applicable in pharmaceutical manufacturing, quality control laboratories, research and development facilities, educational laboratories, and drug testing centers.

Available models (2)

Cat. No.	Model / Size	HSN
AL-09B	32000-- Digital Friability Test Apparatus (double Drum)	
AL-09C	28000-- Digital Friability Test Apparatus	

Scan for details & enquiry