MICROPROCESSOR DISINTEGRATION TEST APPARATUS (2 BASKET) AL-08A

Code: AL-08A GST: 18% Brand: AVAIN LABS









AVAIN LABS® MICROPROCESSOR DISINTEGRATION TEST APPARATUS (2 BASKET) AL-08A

The AVAIN LABS® Microprocessor Disintegration Test Apparatus (2 Basket) AL-08A is a high-precision pharmaceutical testing instrument designed for accurate and reliable disintegration testing of tablets and capsules in accordance with pharmaceutical quality control and research requirements. Built using advanced microprocessor technology, the instrument delivers dependable performance, precise temperature control, and efficient data management, making it ideal for pharmaceutical manufacturing units, quality control laboratories...

The apparatus features a large 20 x 4 line alphanumeric LCD display that provides clear and easy viewing of operational parameters, test status, temperature readings, and system information, ensuring convenient monitoring throughout the testing process.

To enhance operational efficiency and reduce setup time, the system includes a 20 setup storage facility, allowing users to save and instantly recall frequently used testing parameters and operating conditions for repetitive testing applications.

For improved traceability and laboratory documentation, the instrument offers a substantial 1000 sample storage capacity, enabling laboratories to store, retrieve, and review historical test data with ease.

The dual temperature sensor control system continuously monitors and controls both the water bath temperature and beaker temperature, ensuring highly accurate temperature maintenance and consistent testing conditions throughout the disintegration process. This advanced feature improves test reproducibility and compliance with pharmaceutical testing standards.

The apparatus is also equipped with a USB interface for computer connectivity, enabling seamless transfer of test data to a computer for storage, analysis, report generation, and laboratory record management.

Key Features

- Advanced microprocessor-controlled operation for accurate and reliable disintegration testing.
- Large 20 x 4 line alphanumeric LCD display for clear parameter monitoring and easy operation.
- Storage facility for up to 20 test setups for quick recall and improved productivity.
- Internal memory capable of storing up to 1000 test samples.
- Dual temperature sensor control for precise monitoring of both water bath and beaker temperatures.
- Integrated USB interface for computer connectivity and data transfer.
- Designed for accurate testing of tablet and capsule disintegration times.
- User-friendly interface with reliable and repeatable performance.
- Suitable for pharmaceutical quality control, formulation development, research, and educational applications.

Applications

- Pharmaceutical Manufacturing Industries
- Quality Control (QC) Laboratories
- Quality Assurance (QA) Departments
- Research and Development Laboratories
- Universities and Educational Institutions
- Formulation Development Centers
- Pharmaceutical Testing Laboratories

The AVAIN LABS® AL-08A Microprocessor Disintegration Test Apparatus combines precision, reliability, and modern data management capabilities, making it an ideal solution for laboratories requiring accurate and efficient pharmaceutical disintegration testing.

Available models (3)		
Cat. No.	**Model / Size**	**HSN**
AL-08A	MICROPROCESSOR DISINTEGRATION TEST APPARATUS (2 BASKET) with 20 x 4 line alphanumeric LCD Display	
AL-08	Tablet Disintengration	
AL-08C	MICROPROCESSOR DISINTEGRATION TEST APPARATUS (2 BASKET) AL-08A	

Scan for details & enquiry