

FRIABILITY TEST APPARATUS

MODEL: VFT – ADV



Friability test apparatus measures the rate of abrasion and ability of the tablet to withstand physical stress during transport.

FEATURES

- Instrument complies with specifications : USP, BP & IP.
- Front side loading system.
- Interlocking mechanism to ensure correct drum position.
- Advanced micro-controller circuitry & user friendly operations.
- 4x4 matrix Alpha numerical splash proof keyboard & QWERTY keyboard for entries like sample name, batch number.
- Programmable modes: Timer or Rotation.
- Automatic discharge facility
- Instrument can tilt 10 Degree as per specifications.
- It supports regular friability drum & abrasion drum.
- Balance interface for sample weight transfer.
- Serial port for test report print.
- Three operator hierarchies will be provided for security & instrument access.
- Alarm indicates the TEST OVER.
- Facility to Validate RPM
- Memory to store 70 test reports.

SPECIFICATIONS

- No. of drums : 2
- RPM: Variable 25 to 50 RPM.
- Accuracy: ± 1 rotation
- Timer : Settable upto 11 hrs 59min 59sec.
- Rotation : 1 to 9999 rotations
- Display: Graphic display 128 x 64
- Input: 4 x 4 matrix Keyboard + QWERTY keyboard
- Power: 220/230 VAC 50/60Hz less than 25 VA.

FRIABILITY TEST APPARATUS

MODEL: VFT-DV



SPECIFICATIONS

- No. of drums : 2
- Fixed RPM: 25 RPM
- Accuracy: ± 1 rotation
- Timer : Settable upto 11 hrs 59min 59sec
- Rotation: 1 to 9999 rotations
- Display: 2 Line LCD Display
- Input: 4 x 4 Matrix Keyboard
- Power: 220/230 VA C 50/60Hz
less than 25 VA.

Unit FABRICATED IN S.S. CABINET is also available.

FRIABILITY TEST APPARATUS

MODEL: VFT-2D

FEATURES - ECONOMICAL VERSION

- Micro-controller based friability test apparatus.
- Equipped with two lines LCD display screen.
- Audio signal indicates Test over.

Unit FABRICATED IN S.S. CABINET is also available.

FEATURES

- Front loading system.
- Interlocking mechanism to ensure correct drum position.
- User friendly operation.
- 4x4 matrix Alpha numerical splash proof keyboard for entries like sample name, batch number.
- Programmable modes for timer or rotation.
- Automatic discharge facility
- Total number of drum rotations can be set in the range of 1 to 9999.
- Instrument complies with USP, BP, and IP specifications.
- Instrument can tilt 10 Degree as per specification.
- It supports regular friability drum & abrasion drum.
- Balance interface for sample weight transfer.
- Parallel port for test report print.

