MICROPROCESSOR FRIABILITY APPARATUS

TECHNICAL SPECIFICATIONS

Test Methods Time and Count Mode

Speed of Drums $20 - 60 \text{ RPM} \pm 0.5 \text{ RPM}$

No. of Drums 2

Display 20×4 Alphanumeric LCD

Keyboard Soft touch membrane keys, alphanumeric mobile keypad

Counter 1 to 9999 rotations

Timer 1 sec to 9 hrs 59 min 59 sec

Type of Drive Direct Drive with Stepper Motor

Printer Parallel Printer

PC Connectivity USB interface available

Storage 200 Sample reading with batch number, sample number

Electrical Supply 230 V AC \pm 10%, 50/60 Hz, 44VA

Dimensions (WxHxD) 335mm X 330mm X 340mm

Weight 12 Kgs

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SALIENT FEATURES

- ✓ Complies with USP, IP specifications
- ✓ Microprocessor based, easy to use
- √ 20 x 4 line alphanumeric LCD display with backlit
- √ 16 Soft touch membrane type keys
- ✓ Independent programmable setups for Time & Count mode with storage
- √ Password-protected user access
- ✓ Facility to attach with weighing balance
- ✓ Automatically calculates percentage friability
- ✓ Loading and unloading of tablets without removing drums
- √ Power Failure detection facility
- ✓ User friendly operation with menus & current status indicators.
- ✓ USB interface available.





