

Logan FAB-2SP Friability Tester



Features:

- Meets all current USP, BP guidelines
- Bubble free Franz diffusion cell
- Dry heating method for even temperature
- Easy clean cells with Teflon top and bottom eliminating glass cells breakage
- Temperature monitoring system for each cell
- Vessel cover is design ensures temperature and protects media from light
- Variable thickness gaskets for controlling sample volume
- Tilts to purge bubbles

The FAB-2S Friability Tester is the latest device to test the mechanical strength of tablets, meeting all current USP and BP requirements. The FAB-2s is designed for use with both friability and abrasion drums, and either one or two drums can be used at a time. The speed of the rotation is variable for 20-70 RPM as per user selection.

In use, the operator loads the tablets into the drum, and places it on the drive shaft. The test time or number of rotations can be selected and easily entered via the keypad. The inputted data and rotation or time countdown are clearly indicated on the LED display.

The drums are constructed from Plexiglas and separated into two parts, the drum body and drum cover. The cover is easily removed to facilitate filling or discharging of the samples and cleaning the inside of the drum. The FAB-2S is made of high quality metal with an acid resistant finish and meets all GLP requirements.

Specifications:

Power requirements:	110-120V 50/60Hz or 220-240V 50/60Hz
Franz cell drive positions:	12
Control drive position zones:	Zone 1: 1,2,3,5,6 Zone 2: 7,8,9,10,11,12
Stirring method:	Teflon coated magnetic bar
Speed:	500/600 RPM
Heater:	700 Watts
Temperature range:	25~45°C
Temperature accuracy:	±.1°C
Size:	?