

Friability Testers

2
Types

Drums

Friability Tester supports 2 types of drum :

- USP Standard drum
- Abrasion drum (for more rigorous informational testing of tablet and coating integrity)



Snap-lock™ mechanism

- Single or double drums can be held in position by a Snap-lock™ knob
- Ergonomic and error free operation

2
Modes

Operation

The test can be performed in two different modes

- Timer mode
- Counter mode

QbD

Quality by Design

- Complies with USP, Ph. Eur, IP specifications
- Automatic discharge of test samples into their individual trays
- Loading of samples into the drum without removing the drum
- Unique front loading system of the drum
- Positive engagement of the drums with the drive prevents any slippage
- 10° tilt of the drum with the bench top as per USP
- Data for ten different drugs can be saved as protocols
- Automatic drum positioning for loading new samples
- Retention of programmed values in the memory of the instrument
- Power failure detection allows remaining test completion on power resumption

Patented



Dual Drum Friability Tester (EF-2L)



Front loading



Tilt

Standard accessories

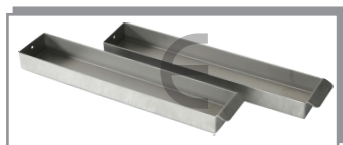


Friability drum

EF-1W Part no - 0402A00009

Position A - 0402A00012

Position B - 0402A00013



Tablet collection SS drawer

Position A - 0403A00001

Position B - 0403A00003

Optional accessories



Abrasion drum

Part no - 0402A00008

Specifications

Model	EF-2L	
	230 Volts	110 Volts
Product code	M.S. : 0420500 S.S. : 0440500	M.S. : 0410500 S.S. : 0430500
No. of drums	2	
Speed	25 RPM	
Accuracy	± 1 RPM	
Timer	1 sec to 9 hrs. 59 min 59 sec	
Count	1 to 9999 revolutions	
Display	24 x 2 character LCD	
Printer Interface	—	
PC Connectivity	—	
Electrical power	220/230 V AC ± 10%, 50 Hz, 18 VA 100/110 V AC ± 10%, 50/60 Hz, 18 VA	
Dimensions (W x H x D)	35 cm x 43 cm x 31 cm	
Weight	12 kgs	



Care & Maintenance

- Routinely check drum(s) for signs of cracks or chips
- Clean the drum(s) thoroughly using de-ionized water and dry with lint-free cloth

Our Products

- Complete range of Dissolution Testers • Dissolution Media Preparator • Disintegration Testers • Tablet Hardness Testers
- Electromagnetic Sieve Shakers • Tap Density Tester • Bulk Density Tester • Powder Flow Tester • Leak Tester • Peristaltic Pumps



The information contained in this document is believed to be correct but ELECTROLAB accepts no liability for any errors and reserves the right to alter specifications without notice
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