

Friability Tester

Dual Drum Friability Tester with Weighing Scale Interface



EF-2W

Features:

- Complies with USP, IP, Ph. Eur. specifications
- Dual drum friability tester
- Alphanumeric keypad to enter the product and sample information
- Test data for ten different drugs can be saved as protocols
- Security with 50 users (Login/Password)
- Programmable counter and timer modes of operation
- Variable speed from 20 to 60 RPM
- Weighing scale interface
- Real time clock
- Unique front loading system of the drums
- Filling of samples without removing the drum
- Supports ELECTROLAB AD™ (Patented) and Abrasion drum with lamellas
- Automatic discharge of the test samples into the tray
- 10° tilt of the drum with the bench top as per USP
- Snap-click knob to hold the drum
- Calculation of result like % friability and weight loss
- Continuous validation of RPM and count
- Complete test validation report with % friability for both drums
- Unique power failure detection, resumes the test after power recovery
- Serial port for PC connectivity and test validation report printout

Specifications:

Model	EF-2W
Speed	Variable speed from 20 to 60 RPM
Accuracy	±0.5 RPM
Timer	Settable from 1 sec. to 9 hrs. 59 min59 sec.
Counter	1 to 9999 revolutions
No. of drums	2
Power Supply	220/230 V A.C., 50/60 Hz, 20VA
Display	24 x 2 character LCD

Ordering information:

Products		
Product code	Description	Quantity
0420300	EF-2W (Body made of S.S.) -230V	1
0440300	EF-2W (Body made of M.S.) -230V	1
0430300	EF-2W (Body made of S.S.) -110V	1
0410300	EF-2W (Body made of M.S.) -110V	1

Standard accessories		
Part number	Description	Quantity
Friability drum :		
0402A00012	Position A	1
0402A00013	Position B	1
Tablet collection SS drawer :		
0403A00001	Position A	1
0403A00003	Position B	1

Optional accessories		
Part number	Description	Quantity
0402A00008	Abrasion drum	1
0201A00020	Printer Epson LX-310 Plus	1