

Friability Tester

test method

This test provides friability, or tablet strength under application of a force, determination of compressed, uncoated tablets.

friability tester

- Meets current specifications of USP, IP, and other Pharmacopoeias
- Offers a count and time mode
- Automatic discharge of the sample into individual sample tray after completion of each cycle.
- 10° tilting of drums as per USP recommendation.
- Easy front loading system.
- Supports friability drum and abrasion drum.
- Calculation of friability – percentage weight loss.
- Balance interface for sample weight transfer

The Friability Tester is advance microcontroller based with user friendly software in dialog mode. The Alpha-Numeric splash proof keyboard allows entries such as sample name, sample number or ID number for data authentication. The report printout complies with GLP requirements and a built-in Real Time Clock provides date, time display, and authenticity of the printout.

ordering information

catalog no.	description
K90640	Friability Tester, 115V
K90649	Friability Tester, 230V

accessories

K90640-1	Extra Drum
-----------------	------------



K90640 Friability Tester

specifications

Operating Modes: Count or Time, user selectable

Test Mode:

Programmable Count: 1 to 9999

Programmable Time: up to 99:59 (hh:mm)

Display Format: 99:59:59

Display: 20 x 2 Lines, Back light LCD Display

Rotation Speed: 25 ± 1 RPM – fixed

20 – 50 programmable (Optional)

Count Mode Accuracy: Actual Setting ± 1 rotation

Standard Drum Types: 2 Drums, Roche Type or

Abrasion Type (optional)

Drum Material: Acrylic - USP

Keyboard: Alphanumeric, splash water proof, polyester soft keys

Output: Printer, RS-232C, Parallel Port, PC Connectivity for

Data Downloading

Power Requirement: 230V / 50 Hz, 20W

Environmental Operating Conditions:

Operation: Indoor

Temperature: Ambient to 45°C

Humidity: 20% to 80%

Dimensions wxdxh, in. (cm)

12.2 x 12.2 x 19.3 (31 x 31 x 49)

Shipping Weight: 22 lb. (10 kg)