

902 & 903

# Friability Digital Friability Apparatus Test Apparatus



**1** Year  
Warranty

- Sturdy motor to drive drums at constant speed
- Seven segment LED display
- Single & Dual drum Drive

**Digital Friability Test Apparatus** is a precision instrument suitable for measuring abrasion strength of tablets. The unit is equipped with two transparent acrylic drums which rotate at a speed of  $25 \pm 1$  rpm. Each of the two acrylic drums is provided with an arm which carries the tablets along with it up to a predetermined height and allows them to fall from that specified height, while the drums are rotating. It is fitted with the digital revolution counter showing the current number of revolutions for the test. A thumb wheel switch is used to set the desired number of rotations. Provision is made to remove the lid of the acrylic drum by unscrewing just one knob. Model 903 is available in 1 drum and Model 902 is in 2 drum assemblies.



## Digital Friability Test Apparatus

### Technical Data

ACCURACY	± 1 revolution
RESOLUTION	1 revolution
DRUM SPEED	25± 1 rpm.
DISPLAY	0 - 999 revolution on 3 digit red LEDS
NO. OF DRUMS	Model 902 - 2 Nos. Model 903 - 1 No.
OPERATING TEMP. RANGE	10° - 50°C
POWER	230V ± 10%, 50Hz. Ac
DIMENSIONS	(No Drum) 240 X 215 X 220mm(L x B x H) (2 Drum) 420 X 215 X 330mm(L x B x H)
WEIGHT	9.5 Kgs. (Approx.)
STANDARD ACCESSORIES	Dust Cover - 1 No.          Drum (902) - 2 Nos. Instruction Manual - 1 No.      (903) - 1 No.

### Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.

**Note:- Packaging** in shock proof Styrofoam packing inside an attractive and thick plywood storage box