

Microprocessor Friability Apparatus

Features:

- Study 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 obession strenght of tablets. The unit is equipped with two transparent acrylic drums which rotates at a speed of 25 ± 1 RPM. Each of the two acrylic drums are 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 revolution 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 RS-903 is available in 1 drum and Model RS-902 is in 2 drum assemblies.

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	(Model 903) 325 X 220 X 225mm(L x B x H) (Model 902) 430 X 220 X 225mm(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, Binoc-ular microscope, Medical Microscope, Co-Axial Microscope.

