

Product Name :
Digital Friability Test Apparatus**Product Code :**
ELABANALYTICAL0027**Description :**

Digital Friability Test Apparatus

Technical Specification :Seven segment LED display
Sturdy motor to drive drums at constant speed

Digital Friability Test Apparatus is a precision instrument suitable for measuring obression strength of tablets. The unit is equipped with two transparent acrylic drums which rotate 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 a 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. This is available in 1 drum and 2 drum assemblies.

Display: 3 digit bright red seven segment LED display
Accuracy: ± 1 revolution
Resolution: 1 revolution
Range: 0-999 revolutions
Operating Temp: Range 10° - 50° C
Power: 230 V $\pm 10\%$, 50 Hz. AC

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