

Friability Test Apparatus - Double Drum **Model: μ FTCa150 | Make: ANALAB | HSN Code: 90318000**



Supplied with Roche Drum - 02 Nos., Drum Holding Knob with rubber bush, Removable Tablet Collecting SS Tray - 02 Nos., Acrylic Tablet Collecting Holder for SS Tray - 02 Nos., Power Cord, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.

Technical Specification:

Speed	: Variable from 20 to 70 RPM
Accuracy	: ± 0.5 RPM
Timer	: Variable from 1 sec. to 9 hrs. 59 min 59 sec.
Counter	: 1 to 9999 revolutions
No. of drums	: Two
Pharmacopeia Complies	: As per USP, IP, Ph. Eur.
Method	: 40 analysis method for single friability test with View, Print & Delete facility.
Tablet Discharge	: Automatic in the Sample tray from drum after completion of analysis.
10° Tilt	: With Audio Visual Alert message
Calculation of result	: Friability in %
Calibration	: RPM and Count (Automatic)
Verification	: RPM, Count and Time
Power failure detection	: Un-interrupted tablet testing after power resume.
Display	: 20 x 4 Line Alphanumeric Backlit LCD
Keypad	: Membrane waterproof polycarbonate soft touch keypad compliance to UL/ROHS
Analysis Data Storage	: More than 750 data can be store in non-Volatile Memory which can print & view company name, print date and time, analysis date & time, record number, batch number / ID, sample name, username, pharmacopeia, assigned method number, RPM, tilt status, drum type, set and actual counts, initial and final weight, friability result, analysis done on, model number, drum ID, serial number, instrument ID etc. Secondly , data can print directly without saving test data in the instrument.
Searching of data	: With record number, batch number, date, date range and by scrolling.
Report Formation	: As per GLP Compliance
Password Protection	: Delete Stored Method, Delete Stored Analysis Data and Date & Time.
Printer Interface	: Centronics Parallel Port / Serial (RS-232 C) Port
Printer	: 40 / 80 Column Dot Matrix Printer (Printer to be procure optionally)
Power Supply	: 230VAC $\pm 10\%$, 50 Hz

Optional

1. IQ/OQ/PQ/DQ Documents

Note: a) Please provide Customer's Name & Address prior to dispatch.

- b) To perform onsite documentation, visit charge will be extra depending upon place of Installation.
- c) Traceability documents along with installation report.
- d) Standards / Chemicals / Buffers required to perform documents are in customer's scope.
- e) We don't send documents by email.

2. Keypad Screen Guard

3. Traceability Documents

Available other Models of Friability Test Apparatus

- Friability Test Apparatus - Double Drum Model: μ FTCal10 with Fix RPM & Printing Facility as per Non-GLP Format
- Friability Test Apparatus - Double Drum Model: μ FTCal50 with Variable RPM & Printing Facility as per GLP Format
- Friability Test Apparatus - Double Drum Model: μ FTCal100 with 21 CFR Part-11 Compliance & Printing Facility as per GLP Format

Product Range

- pH/mV/°C/ORP Analyzer • Conductivity/TDS/Resistivity/Salinity/°C Analyzer
- Multiparameter Analyzer (pH/ORP/Conductivity/TDS/Resistivity/Salinity/°C)
- Karl Fischer Titrator • Auto Titrator • Automatic Melting Point Apparatus
- Flame Photometer • Friability Test Apparatus • Tablet Dis-integration Test Apparatus
- Tap Density Test Apparatus • Tablet Hardness Tester • Leak Test Apparatus
- Tablet Dissolution Test Apparatus • Electromagnetic Sieve Shaker • Ultrasonic Bath (Sonicator) • Analytical Electronics Balance • Halogen Based Moisture Analyzer
- Visible & UV-Vis. Spectrophotometer • Nitrogen Gas Generator • Zero Air Gas Generator • Combination Nitrogen / Zero Air Gas Generator • Air Drying Unit for TOC Analyzer • Dew Point Apparatus • Gas Handling & Purification System • Laboratory Furniture & Fume Hood • Exhaust Hood for AAS/ICP.

ANALAB SCIENTIFIC INSTRUMENTS PVT. LTD.

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