ELECTROLAB
Your Quality, Our Assurance

Foitus

Biometric

User Friendly Interface

Inbuilt Printer

Tablet Automatic Dis-change

Smart weighing balance connectivity

Quality By Design ★★★★★

Features

- Automatic Calculation
- 10^0 tilt of the drum with bench top
- Automatic discharge of test Samples
- Loading of samples into the drum without removing drum
- Weighing Balance Connectivity

Benefits

- Increases convenience throughput Compliance
- Increases compliance & convenience

Robust Design

Features

- Compact foot print
- cGMP body
- Moulded certified drum
- IP 42 equivalent

Benefits

- Saves bench space
- Increases compliance

User friendly Interface

Features

- Interactive touch screen
- Biometric login
- Electronic logbook and audit trail
- Increased protocol storage space, Number of users and access levels
- Disaster management
- Automatic backup service remote
- Date & time sync with network

Benefits

- Aids functioning, increases convenience
- Increases compliance, eases setup
- Increases compliance
- Provides complete 21 CFR part 11 compliance, eases regulatory burden
- Increases compliance & data safety
- Increases compliance & convenience
- Increases compliance

Flexible configuration

Features

- Future upgradable
- Multiple configuration

Benefits

- Gives flexibility & increases compliance
- Gives flexibility to choose from multiple license options to meet the requirement

Optional accessories

Abrasion drum
Part no - 0402A00008

Standard accessories

Friability drum
Part no - 0402A00009

New Tablet Collection Tray With Drawer (HIPS)
Part No - 0403A0

Specifications

Speed	Variable Speed from 20 to 60 RPM
Motor	Stepper motor
Time Range to run protocol	5 Sec. to 9 Hrs. 59 Min. 59 Sec.
Display Time Range	0 sec to 9 Hrs. 59 Min. 59 Sec.
Time Resolution	01 Second
CountRange	1 to 9,999 revolutions
Display	5" TFT display
Drum Type Supported	Abrasion Drum (Patented)
Weighing Scale Interface	9-Pin D connector for RS - 232 Note: Weighing Scale with 1 – mg resolution is preferable.
Printer Interface	LAN Printer
Printer Supported	40 column, 80 column Dot matrix printer,
Power Supply	220/230 VAC, 50/60 Hz 100/110 VAC, 50/60 Hz, 28VA
Fuse Rating	T 315mAmp (For I/P as 220/230 VAC) T 750mAmp (For I/P as 100/110 VAC)
Size	L = 350mm, W = 260mm, H = 430mm (Approx.)
Weight	10 Kgs. approx with drum

21 CFR Part 11 Compliant

Limited System Access

Authority Checks

Audit Trail

Metadata Storage

Electronic Signature

Care & Maintenance

- Routinely check drum(s) for signs of cracks or chips
- Clean the drum(s) thoroughly using de-ionized water and dry with lint-free cloth

Fritus licenses

Storage Capacity	Basic	Network	Advance Reporting	CFR	OPC
Users	50	50	250	250	250
Roles	10	10	10	10	10
Audit trails				200000	200000
Report Template			10	10	10
Reports	1 (Last Report)	1 (Last Report)	50000	50000	50000
Products	20	20	1000	1000	1000
Methods	20	20	1000	1000	1000
Logbook			200000	200000	200000

Fritus licenses

Modules	Basic	Network	Advance Reporting	CFR	OPC	DM
Basic Security	✓	✓	✓	✓	✓	
Report Print Serial port	✓	✓	✓	✓	✓	
Dlight	✓	✓	✓	✓	✓	
Buzzer	✓	✓	✓	✓	✓	
Machine to Machine data transfer		✓	✓	✓	✓	
Report Print LAN port		✓	✓	✓	✓	
DHCP/Static LAN option		✓	✓	✓	✓	
NetworkTime Sync option		✓	✓	✓	✓	
Advance Security			✓	✓	✓	
Logbook			✓	✓	✓	
Report Template			✓	✓	✓	
Audi trail				✓	✓	
Backup/Restore				✓	✓	
CSV/Json File transfer for LIMS/MES					✓	
Hourly backup(disaster recovery)						✓

Our Products

• Complete range of Dissolution Testers • Dissolution Media Preparator • Disintegration Testers • Tablet Hardness Testers
• Electromagnetic Sieve Shakers • Tap Density Tester • Bulk Density Tester • Powder Flow Tester • Leak Tester • Peristaltic Pumps

The information contained in this document is believed to be correct but ELECTROLAB accepts no liability for any errors and reserves the right to alter specifications without notice

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