

ELECTROLAB

Batheless Disintegration Tester



BETATEK INC.
Instrumentation Superbly Supported
L'instrumentation à son meilleur

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ELECTROLAB

Your Quality, Our Assurance



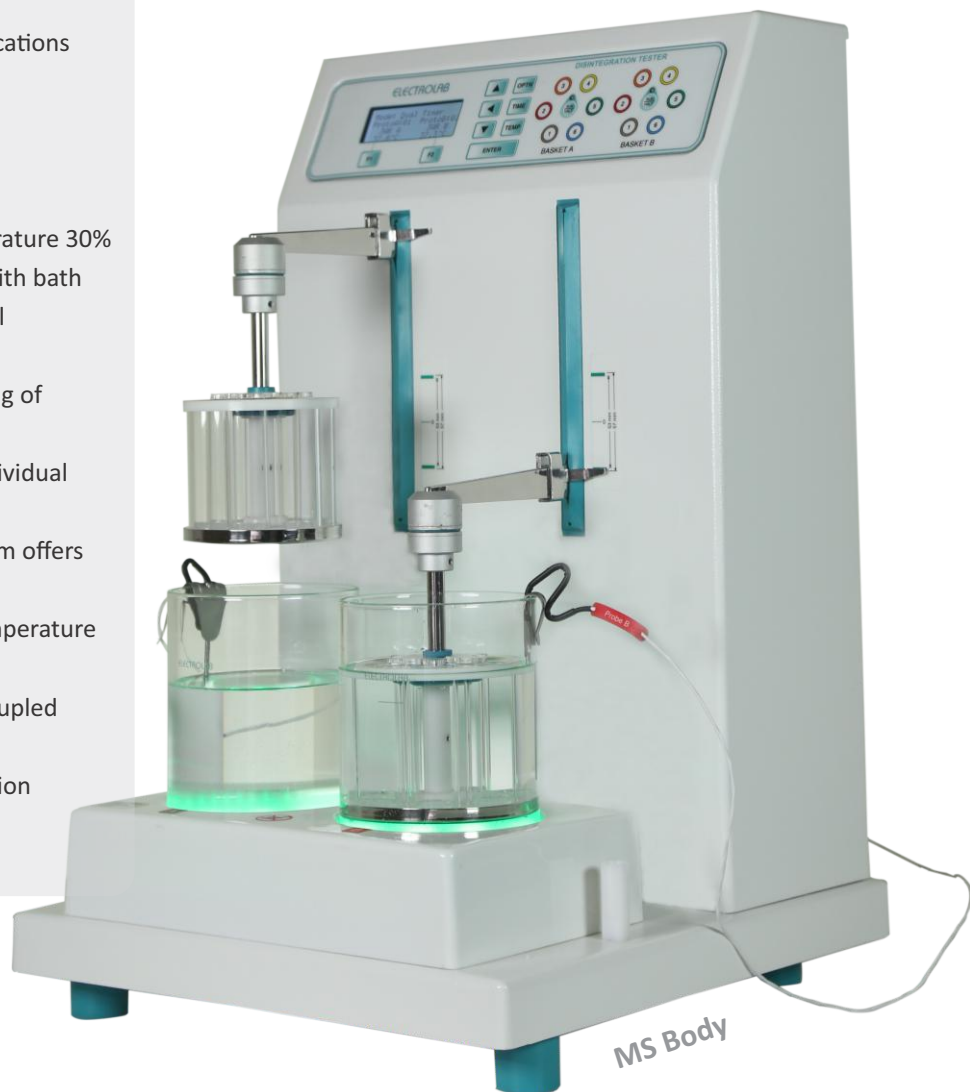
Bathless Disintegration Testers

Bathless Disintegration Testers

2 Station Semi Automatic Park Out (EDI-2SA)

Features:

- Complies with USP, IP, BP and Ph. Eur. specifications
- Bathless heating saves:
 - Time
 - Electricity 
 - Water
- Quick heating of media attains media temperature 30% faster as compared to disintegration tester with bath
- Bathless disintegration tester enhances visual observation
- Individual heating of beakers facilitates testing of products at two different temperatures
- Offers disintegration time registration for individual tablets
- Green illumination from bottom for active arm offers better visibility of disintegration process
- Individual motor and timer with external temperature probe for each basket
- Ergonomically designed and magnetically coupled basket for easy loading
- Basket park-out from beaker on test completion
- 2 level user security
- Print report of test results



Park Out



Temperature Range



Date and Time Lock



Maintenance Free



Security



Report

Bathless Disintegration Testers

2 Station Disintegration Tester with Biometric kloudface™



Fingerprint Scan



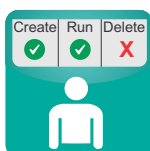
Features:



100+ Users



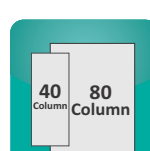
Multi Level
Security



10 User Defined
Roles



Audit Trail



Print Size



Print Interface



Customizable
Report
Templates



Electronic
Instrument
Log Book



7" Touch
Screen



Sharing
• Users Details
• Method Information



Technology



Integrity Operating
System



Technology as
a Service



In House Private
Network



File Based and
Port Based (RS 232)
Interface Possible

2 Station Units

2
Station

Features:

- Bathless heating saves:
 - Time
 - Electricity 
 - Water
- Quick heating of media attains media temperature 50% faster as compared to disintegration tester with Bath
- Bathless disintegration tester enhances visual observation
- Parking of baskets at the top position at the end of the test with an alarm
- Two individual sensors measure beaker temperature
- Green illumination from bottom for better visibility of disintegration process
- Programmable timer with dual range in min-sec, hrs-min and in continuous mode
- Snap-click™ loading and a swivel free basket movement
- Maintenance free smooth drive
- Suitable for veterinary tablets and support for bolus basket



Single Time
Single Motor



Dual Time
Dual Motor



Bathless Disintegration Testers

3 Station Park Out (EDI-3X)



Features:

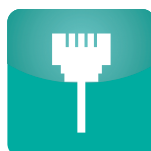
- Complies with USP, IP, BP and Ph. Eur. Specification
- Bathless heating saves:
 - Time
 - Electricity 
 - Water
- Quick heating of media attains media temperature 30% faster as compared to disintegration tester with bath
- Bathless disintegration tester enhances visual observation
- Green illumination from bottom for better visibility of disintegration process
- Individual motor and timer with external temperature probe for each basket
- Basket park-out from beaker on test completion
- Ergonomically designed and magnetically coupled basket for easy loading
- 2 level user security
- Print report of test results



Single Test



Park Out



LAN



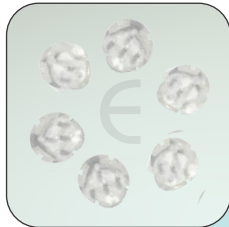
Security



Report

Bathless Disintegration Testers

Standard Accessories



Guided disc for six tube basket assembly (Set of 6)
Part no - 0201A00004



Six tube basket assembly with guided disc (Set of 2)
for EDI-2SA/ EDI-3X
Part no - 0201A00009



Six tube basket assembly with guided disc (Set of 2)
for EDI-2/ EDI-2L
Part no - 0202A00009



Glass beaker (1000 mL)
Part no - 0213A00001



External temperature probe
for EDI-2SA / EDI-2 / EDI -2L
Part no - 0213B00001

Optional Accessories



Magnetic guided disc (Set of 12)
Part no - 0201A00007



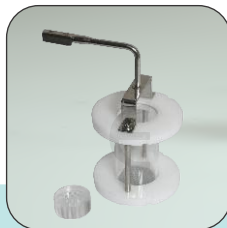
Three tube bolus basket assembly with guided disc (Set of 2)
for EDI-2SA/ EDI-3X
Part no - 0201A00010



Single tube bolus basket assembly with guided disc (Set of 2)
for EDI-2SA/ EDI-3X
Part no - 0201A00011



Three tube bolus basket assembly with guided disc (Set of 2)
for EDI-2 / EDI-2L
Part no - 0202A00010



Single tube bolus basket assembly with guided disc (Set of 2)
for EDI-2SA/ EDI-2L
Part no - 0202A00011



Disc handling device
Part no - 0201A00018



Printer Epson LX-310 plus
Part no - 0201A00020

Bathless Disintegration Testers

Specifications

Models	EDI-2	EDI-2L	EDI-2SA	EDI-3X
No. of stations	2	2	2	3
No. of strokes	30 ± 0.5 strokes/min			
Stroke height	55 mm ± 2 mm			
Controlled temperature range	20°C to 39.9°C		15°C to 40°C	
Temperature resolution	± 0.1°C			
Timer	Range 1: 1 sec to 99 min and 59 sec Range 2: 1 min to 9 hrs 59 min		Range: 1 sec to 23 hrs 59 min 59 sec	
Display	4 digit LED	4 digit LED	20 x 4 LCD	40 x 4 LCD
Printer interface	—	—	Serial	Serial
PC connectivity	—	—	—	LAN
No. of motors	1	2	2	3
Illumination	Green Light			
Dimensions (L x W x H)	400 mm x 365 mm x 510 mm		450 mm x 360 mm x 575 mm	450 mm x 495 mm x 575 mm
Weight (Kg)	18		25	39

Our Products

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