

Tablet Disintegration Tester EDI-2



EDI-2

Features:

- Complies with cGMP standards
- Complies with USP, IP and Ph. Eur. specifications
- Supports 2 USP baskets
- Each basket is controlled by independent timer and motor
- Snap-click TM loading and a swivel free basket movement
- Green illumination for better visibility of disintegration process
- Programmable temperature controller
- Auto parking of the baskets at the top position at the end of the test
- Ergonomically designed splash proof panel
- External probe for beaker temperature validation
- Dual range timer
- Maintenance free smooth drive
- Bathless heating (saves water, time, electricity)
- Bathless Disintegration Tester is maintenance free
- Specially designed efficient heater plates for vessel, heats the media quickly
- Programmable timer with dual range in min-sec and in hrs-min
- Parking of the baskets at the top position at the end of the test with alarm

Specifications:

Model	EDI-2
Number of basket	2
Number of strokes	30 ± 1 strokes/minute
Stroke length	55 ± 2mm
Number of tubes per basket	6
Number of motors	2
Temperature range	20°C to 40°C
Temperature Accuracy	± 1°C
Display (Temperature)	3 digit LED
Sensor	RTD
Number of timers	2
Display (Timer)	4 digit LED
Power Consumption	250 W
Timer	Range 1 - 1 sec. to 99 min. and 59 sec. Range 2 - 1 min. to 9 hrs and 59 min.
Timer Resolution	Range 1 : 1 sec. Ranges 2 : 1 min.
Electrical Power	220/230 VAC, 50/60 Hz, 1.3 kW/6 Amp 110 VAC, 50/60 Hz, 1.3 kW/10 Amp
Dimensions (L x W x H)	373 mm x 364 mm x 504 mm
Weight	18 Kg

*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.

ELECTROLAB (India) PVT. LTD. (CIN NO : U33110MH2002PTC136735)

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Tablet Disintegration Tester

EDI-2

Ordering Information

Products		
Product Code	Description	Quantity
02131400	Tablet Disintegration Tester Model EDI-2 (230V) (cGMP Model)	1
02141400	Tablet Disintegration Tester Model EDI-2 (110V) (cGMP Model)	1

Standard Accessories		
Part Number	Description	Quantity
0213A00001	EDI Glass beaker - 1000ml	2
0214A00001	EDI-L Six tube basket assembly with guided disk	2
0215A00003	External Probe	2

Optional Accessories		
Part Number	Description	Quantity
0214A00005	EDI Heater cover with spacer	1
0214A00004	EDI Stand for external probe (Set of 2)	1

Breakdown Part		
Part Number	Description	Quantity
0201B00095	EDI-2 / EDI-2I / EDI-2SA LED Light	1
0215B00008	EDI-2 Processor Card	1
0201B00099	EDI-2 Stepper Motor Drive	2
0215B00005	EDI-2 36XL Pulley Assembly	2
0213B00008	EDI-2 Heating Plate (Coil) for 110V	1
0213B00002	EDI-2 Heating Plate (Coil)	1
0201B00102	EDI-2 Front Panel	1
0215B00006	Basket Arm for EDI-2 / EDI-2L (Set of 2)	1

IQ/OQ Document		
Part Code	Description	Quantity
0214S15-A	IQ/OQ Document for Tablet Disintegration Tester Model EDI-2	1

Assurance Plan		
Product code	Description	Quantity
0214S01	Platinum Assurance Plan for Tablet Disintegration Tester Model EDI-2	1
0214S02	Gold Assurance Plan for Tablet Disintegration Tester Model EDI-2	1
0214S03	Silver Assurance Plan for Tablet Disintegration Tester Model EDI-2	1
0214S20	Bronze Assurance Plan for Tablet Disintegration Tester Model EDI-2	1

In-House Repairing Charges		
Product code	Description	Quantity
0206S07	In-House Repairing Charges for Tablet Disintegration Tester Model EDI-2	1

Inspection & Service Charges		
Product code	Description	Quantity
0214S06	Inspection & Service Charges for Tablet Disintegration Tester Model EDI-2	1

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