

Tablet Dissolution Tester Inspire-208 with Sample Collector (Dc)



Inspire-208

Features:

- LCD display of 40 characters and 4 lines for user friendly operation
- Multilevel security with password
- Alphanumeric data entry of product and user details
- Unique TimeAction™ function which allows media changeover and infinity test run, ideal for sustained and controlled release products
- Complies with USP, IP, Ph. Eur. and JP specifications
- Automatic stirrer height positioning for USP 1, 2, 5, 6, intrinsic test methods
- Easy Snap-Fit™ shaft locking mechanism for positive engagement and wobble free operation
- Clear water bath with metal top-plate
- Precise individual vessel centering system
- Adjustable leveling of instrument
- Vibration free smooth motorized lift movement
- Isolated water circulating pump for precise temperature control of the water bath
- 20 programmable protocols
- 16 programmable sampling intervals
- Easy to empty and clean water bath with bottom drainage
- Designed to minimize routine validation
- Report for online validation of test, protocol, error log during the test
- Programmable wake-up for temperature control
- Programmable sample volume from 1 mL to 20 mL
- Audio-visual indicators for system status
- Power failure detection facility
- Split Rinse to avoid carry over
- Replenishment
- Individual vessel temperature monitoring

Specifications:

Model	Inspire-208 with Sample Collector (Dc)
Speed range	Variable speed from 20 to 300 RPM
Speed accuracy	±1 RPM
Temperature range	20° C to 40° C (Extended range 10°C to 40°C & 20°C to 55°C optional)
Temperature accuracy	±0.1° C
Display	40 x 4 character backlighted LCD
No. of protocols	20
No. of samples	16
Sample interval	Maximum 16 of 1 min to 23 hrs'59 min
Printer interface	Serial port
Printer supported	80 column Dot Matrix printer
No. of syringes (10mL)	Standard : 6, Optional : 8 (25mL Optional)
Interface port	RS 485/RS 232
Vessel capacity	2L
Water bath	One piece moulded clear bath
Temperature controller	Heater : 1kW, SS 316 with thermal protection Sensor : RTD
Electrical power	220/230 VAC, 50/60 Hz, 1.3 kW/6 Amp 110 VAC, 50/60 Hz, 1.3 kW/10 Amp
Dimensions (W x L x H)	517 x 1100 x 665 mm
Weight	141 kg

Ordering information:

Products		
Product code	Description	Quantity
01211204	Tablet Dissolution Tester Model Inspire-208 with Dc -230V	1
01111204	Tablet Dissolution Tester Model Inspire-208 with Dc -110V	1

Standard accessories		
Part number	Description	Quantity
0104A00075	EDT laser marked basket - 40 mesh (Set of 6)	1
0104A00066	EDT Basket Rod	8
0104A00068	EDT Basket Holder with clip (Set of 6)	1
0104A00592	Dissolution Inspire Detachable Paddle Blade (Set of 6)	1
0104A00610	Stirrer for replenishment and blank vessels	2
0122A00001	EDT Laser Marked Glass Vessel 2 Ltr Clear	8
0104BV4155	EDT V-5 External Probe Without Trim Pot	1
0104BV4114	EDT- Temperature Controller ETC-15	1

Offline sampling accessories		
Part number	Description	Quantity
0105A00277	Motorised sampling manifold	1
0105A00322	PTFE carrier tubing	6
0104A00323	Syringe manifold	1
0134B00001	Individual vessel temperature sensors with cable and connector	6
0114BSP049	ESP-64 syringe pump (With 10mL syringe)	1
1620200	EDT Sample Collector Model-ESC-6DC-with tygon tube ss sleeves	1
0114ASC013	ESC DC Inert Disposable Polypropylene Vials 20mL (Pack of 96)	1
0104A00098	EDT disposable filters (Pkt of 50)	1
0104A00763	Inspire-Tablet dispenser plate	1
0104B00048	EDT Dispenser Plate Holder	1

Assurance Plan		
Part number	Description	Quantity
01112503	Silver Assurance Plan for Tablet Dissolution Tester Model Inspire-208 with Dc Sample Collector	1
01112520	Bronze Assurance Plan for Tablet Dissolution Tester Model Inspire-208 with Dc Sample Collector	1

Tablet Dissolution Tester

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IQ/OQ Document		
Part number	Description	Quantity
01112S15	IQ/OQ Document for Tablet Dissolution Tester Model Inspire-208 with Dc Sample Collector	1

Extended IQOQ Document		
Part number	Description	Quantity
E01112S15	Extended IQ/OQ Document for Tablet Dissolution Tester Model Inspire-208 with Dc Sample Collector	1

Single Validation Charges		
Part number	Description	Quantity
01112S08	Single Validation Charges for Tablet Dissolution Tester Model Inspire-208 with Dc Sample Collector	1

ASTM Validation Charges		
Part number	Description	Quantity
01112S16	ASTM Validation Charges for Tablet Dissolution Tester Model Inspire-208 with Dc Sample Collector	1

*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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