

Tablet Dissolution Tester



Inspire-208 (Basic)

Features:

- LCD display of 40 characters and 4 lines for user friendly operation
- Multi level 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
- 24 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

Specifications:

Model	Inspire-208 (Basic)
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 maximum
Sample interval	Maximum 24 of 1 min to 23 hrs, 59 min
Printer interface	Serial port
Printer supported	80 column Dot Matrix printer
Bath	Clear molded water bath
Heater	1 kW/230 VAC, material S.S. 304 with sensor
Vessel capacity	2 L
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 H x D)	705 x 505 x 645 mm
Weight	68 KG

Ordering Information:

Products		
Product code	Description	Quantity
0128404	Tablet Dissolution Tester Model Inspire-208 -230V (Basic)	1
0118404	Tablet Dissolution Tester Model Inspire-208 -110V (Basic)	1

Standard accessories		
Part number	Description	Quantity
01048V4155	EDT V-5 External Probe Without Trim Pot	1
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
0104A00041	EDT moulded jar lid - plastic	8
0122A00001	EDT Laser Marked Glass Vessel 2 Ltr Clear	8
01048V4114	EDT Temperature Controller (ETC-15)	1

Assurance Plan		
Part number	Description	Quantity
0184S01	Platinum Assurance Plan for Tablet Dissolution Tester Model Inspire-208 Basic	1
0184S02	Gold Assurance Plan for Tablet Dissolution Tester Model Inspire-208 Basic	1
0184S03	Silver Assurance Plan for Tablet Dissolution Tester Model Inspire-208 Basic	1
0184S20	Bronze Assurance Plan for Tablet Dissolution Tester Model Inspire-208 Basic	1

Reinstallation Charges		
Part number	Description	Quantity
0184S11	Reinstallation Charges with IQ/OQ Document for Tablet Dissolution Tester Model Inspire-208 Basic	1

IQ/OQ Document		
Part number	Description	Quantity
0184S15	IQ/OQ Document for Tablet Dissolution Tester Model Inspire-208 Basic	1

Extended IQ/OQ Document		
Part number	Description	Quantity
E0184S15	Extended IQ/OQ Document for Tablet Dissolution Tester Model Inspire-208 Basic	1