

Tablet Dissolution Tester

8 Station Dissolution Tester



Inspire-08

Features:

- LCD display of 40 characters and 4 lines for user friendly operation
- Three 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
- 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, monograph, error log during the test
- Programmable wake-up for temperature control
- Programmable sample volume from 1 ml to 25 ml
- Audio-visual indicators for system status
- Power failure detection facility

Specifications:

Model	Inspire-08
Speed range	Variable speed from 20 to 300 RPM
Speed accuracy	±1 RPM
Temperature range	20° C to 40° C
Temperature accuracy	±0.1° C
Display	40 x 4 character backlighted LCD
No. of protocols	20 maximum
Sample interval	Maximum 16 of 1 min to 23 hrs, 59 min
Printer interface	Serial port
Printer supported	80 column Dot Matrix printer
Bath	Clear acrylic molded water bath
Bath size (L x W x H):	705 x 374 x 200 mm
Heater	1 kW/230 VAC, material S.S. 304 with sensor
Pump supply	230 VAC, 50 Hz
Pump type	Magnetic coupling
Pump flow rate	10 litres/minute maximum
Power supply	220/ 230 VAC, 50/60 Hz, 1.3 kW/6 Amp
Dimensions (L x W x H)	705 x 505 x 645 mm

Ordering Information:

Products		
Product code	Description	Quantity
0128204	Inspire-08 (Body made of M.S.) -230V	1
0118204	Inspire-08 (Body made of M.S.) -110V	1

Standard accessories		
Part number	Description	Quantity
0105A00075	Serialized laser marked basket (USP I) - 40 mesh	6
0104A00069	Serialized laser marked basket holder with O ring	6
0104A00152	Storage tray for baskets, basket holders and rods	1
0104A00091	Serialized laser marked paddle (USP II)	6
0104A00093	Storage tray for paddles	1
0104A00242	Merlon vessel -1000 ml (clear)	8
0104A00018	External temperature probe	1
0104BV4114	External Temperature Control Unit (ETC-15)	1

Optional accessories		
Part number	Description	Quantity
0104A00410	ClearView™	1
0104A00399	EDT laser marked glass vessel 1000 ml	1
0104A00259	EDT merlon vessel 1000ml	1

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