

IV-721 MICROPROCESSOR DISSOLUTION TEST APPARATUS

PRODUCT FEATURES

- 7 Inches Colored Touch Screen
- Password protected data login facility
- Complies with USP, IP specifications
- Extremely Useful for Pharmaceutical Labs
- Highly Accurate and Easy to Operate
- Programmable Stirrer Speed Control i.e. (25 - 200 RPM)
- USB Interface Available
- Three Programming Modes i.e. Routine, Sustain and Control
- 40 Independent Programmable Setups for Routine and Sustain Mode with Storage Facility
- 400 Samples Storage Facility
- Printer Attachment Facility
- Audio Visual Indicators for System Status
- Easy to Empty & Clean the Water bath with Bottom Drainage
- Continuation of Last Sample Run in case of Power Failure

ACCESSORIES

- Main Unit with Acrylic Tank and Rectangular Cover Plate and Water Bath Temperature Sensor (T1)
- Heater Bath Circulating Pump
- External Temperature Sensor (T2) for Vessel
- Reaction Vessel capacity 1000 ml
- Round Acrylic Cover Plate with Hole and a large slit
- S.S. Paddle, S.S Wire Mesh Basket
- Glass pipettes with rubber bellows
- Mains Lead
- Instruction Manual
- Dust Cover



Technical specification

Stations	8 Basket
Display	Graphical LCD display
Keyboard	19 soft touch membrane type keys
LED's	6 LED's, 3 LED's for Test status like Run, Alarm, End and 2 LED's for Platform up/down status and one for heater ON/OFF status.
Prog. Mode	Routine, Sustain and Control mode. Facility for 20 different test setups available in Routine and Sustain mode.
Printer	Provision for the attachment of dot-matrix printer with centronics parallel port Interface available.
Speed	25-200 RPM, ± 1 RPM
Resolution	1 RPM
Accuracy	± 1 RPM
Range	30 to 50°C
Accuracy	$\pm 1^\circ\text{C}$
Temp. Control	Microprocessor Based using Pt100/ Semiconductor Sensor
Reaction Vessel	1000 ml jars with stirrer pedals and baskets
Heater	1 KW