

721/720

MICROPROCESSOR DISSOLUTION TEST APPARATUS



SALIENT FEATURE

- 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)
- 20 x 4 Line Alphanumeric LCD with Backlit
- 19 Soft Touch Membrane Type Keys
- USB interface available
- Three programming modes i.e. Routine, Sustain and Control
- 20 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 cas

SPECIFICATION

STATIONS	: 8 Stations in Model – 721 : 6 Stations in Model – 720
DISPLAY	: 20 X 4 Line Alphanumeric LCD display with Backlit
Keyboard	: 19 Soft touch membrane 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 sustain mode.
PC CONNECTIVITY	: USB interface available.
STIRRER	
SPEED	: 25-200 RPM, +1 RPM
RESOLUTION	: 1 RPM
ACCURACY	: +1 RPM
TEMPERATURE	
RANGE	: 30 to 50°C
ACCURACY	: + 1°C
TEMP.CONTROL	: Microprocessor Based using PT100/ Semiconductor sensor
SAMPLE	
Reaction Vessel	: 1000 ml jars with stirrer pedals and baskets
HEATER	: 1 KW
POWER	: 230 V 10%,50Hz.AC

STANDARD ACCESSORIES

- ✓ Main unit with Acrylic Tank Rectangular Cover Plate and Water bath Temperature Sensor (T1)
- ✓ Heater Bath Circulating Pump
- ✓ External Temperature Sensor (T2) for Vessel
- ✓ Reaction Vessel capacity 1000 ml (8 No's Model -721 and 6 No's in Model -720)
- ✓ Round Acrylic Cover Plater with Hole and a large slit (8 No's Model -721 and 6 No's in Model -720)
- ✓ Glass pipettes with rubber bellows
- ✓ Mains Lead
- ✓ Instruction Manual
- ✓ Dust Cover

