

LT-721/ LT-720 MICROPROCESSOR DISSOLUTION TEST APPARATUS

PRODUCT FEATURES

- ✓ 8 Basket (LT-721), 6 Basket (LT-720)
- ✓ 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)
- ✓ Graphical LCD display
- ✓ 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 case of Power Failure



LCD
DISPLAY



SOFTWARE
CONTROL SYS.



ACCURATE
& STABLE

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 (LT 721-8 Nos.) (LT-720-6 Nos.)
- ✓ Round Acrylic Cover Plate with Hole and a large slit (LT 721-8 Nos.) (LT-720-6 Nos.)
- ✓ S.S. Paddle, S.S Wire Mesh Basket (LT 721-8 Nos.) (LT-720-6 Nos.)
- ✓ Glass pipettes with rubber bellows
- ✓ Mains Lead
- ✓ Instruction Manual
- ✓ Dust Cover



EASY
OPERATION



USB
CONNECTIVITY

TECHNICAL SPECIFICATIONS

Stations	8 Basket (LT-721), 6 Basket (LT-720)
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.
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 $\pm 10\%$, 50 Hz. AC



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