

LT-72 MICROPROCESSOR DISSOLUTION APPARATUS

SINGLE BASKET



PRODUCT FEATURES

- ✓ Highly accurate and easy to operate
- ✓ USB Interface available
- ✓ Extremely useful for pharmaceutical labs
- ✓ 20 independent programmable setup for routine and sustain mode with storage facility

ACCESSORIES

- ✓ Main Unit with acrylic tank, rectangular cover plate and water bath temperature sensor (T1) 1 No.
- ✓ Reaction vessel capacity 1000 ml 1 No.
- ✓ Round acrylic cover plate with hole and a large slit 1 No.
- ✓ Stirrer motor 1 No.
- ✓ S.S. Paddle, Stirrer Shaft and Clamp, S.S. Wire mesh basket 1 Set
- ✓ S.S. support rod 1 No.
- ✓ External temperature sensor (T2) for vessel 1 No.
- ✓ Mains Lead 1 No.
- ✓ Instruction Manual 1 No.
- ✓ Dust Cover 1 No.



LCD DISPLAY



ACCURATE & STABLE



USB CONNECTIVITY



SOFTWARE CONTROL SYS.



EASY OPERATION

TECHNICAL SPECIFICATIONS

GENERAL

Display	20 x 4 line alphanumeric LCD display with backlit
Keyboard	15 soft touch membrane type keys
LED's	4 LED's for different status indications. 3 LED's for test status like Run, Alarm. End & 1 LED for heater ON/OFF status
Setup Data	Facility for 20 different test setups available
Printer Attachment	Provision for the attachment of dot-matrix printer with Centronics. parallel port interface available

STIRRER

Speed	25 to 160 RPM ± 1 RPM
Resolution	1 RPM
Accuracy	± 1 RPM
Depth Adjustment	25 mm to 40 mm

TEMPERATURE

Range	30 to 50 °C
Accuracy	± 0.2 °C
Temp. Control	Microprocessor based using PT100/ Semiconductor sensor as per IP/USP

SAMPLE

Reaction Vessel	1000 ml jar with stirrer pedal and basket
Heater	0.5 KW
Power	230 V $\pm 10\%$, 50 Hz. AC
Dimension	330 x 300 x 660 mm (L x B x H) (Approx.)
Weight	11 Kg. (Approx.)