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Microprocessor Dissolution Test Apparatus (Six/Eight Basket)

Product Image



Description

Catalog No. 100791

Microprocessor Dissolution Test Apparatus (Six , Eight Basket) - Model 720, 721

TECHNICAL SPECIFICATIONS

GENERAL

Stations	8 Stations 6 Stations
Display	20 x 4 Line Alphanumeric LCD display with Backlit
Keyboard	19 soft touch membrane keys
LED'	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 store 20 different test setups available in Routine and Sustain mode.
PC Connectivity	USB interface available.

STIRRER

Speed	25 – 200 RPM, \pm 1 RPM
Resolution	1 RPM
Accuracy	\pm 1 RPM

TEMPERATURE

Range	30 – 50 °C
Accuracy	\pm 0.2 °C
Temp. Control	Microprocessor Based using PT100/Semiconductor Sensor

SAMPLING

Reaction Vessel	1000 ml jars with stirrer pedals and baskets
Heater	1 KW
Power	230 V \pm 10%, 50 Hz. AC

SALIENT FEATURES

- ✓ 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 case of Power Failure

ACCESSORIES

- ✓ Main Unit with Acrylic Tank and Rectangular Cover Plate and Water Bath Temperature Sensor (T1)
- ✓ Heater and Circulating Pump
- ✓ External Temperature Sensor (T2) for Vessel
- ✓ Reaction Vessel capacity 1000 ml
(8 Nos. in Model – 721 and (6) Nos. in Model – 720)
- ✓ Round Acrylic Cover Plate with Hole and a large slit
(8 Nos. in Model – 721 & 6 Nos. in Model – 720)
- ✓ S.S. Paddle, S.S Wire Mesh Basket
(8 Nos. in Model – 721 & 6 Nos. in Model – 720)
- ✓ Glass pipettes with rubber bellows
- ✓ Mains Lead
- ✓ Instruction Manual
- ✓ Dust Cover

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.