Althea Solutions Pvt. Ltd.

MICROPROCESSOR DISSOLUTION TEST APPARATUS

ALH DTA-721 & ALH DTA-7210

MICROPROCESSOR DISSOLUTION TEST APPARATUS

ALH DTA-721

Althea Solutions Pvt. Ltd.

PRODUCT FEATURES :

- 8 Basket
- 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

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

MICROPROCESSOR DISSOLUTION TEST APPARATUS

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Althea Solutions Pvt. Ltd.

TECHNICAL SPECIFICATION :

GENERAL	
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.
STIRRER	
Speed	25-200 RPM, ± 1 RPM
Resolution	1 RPM
Accuracy	± 1 RPM
TEMPERATURE	
Range	30-50°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%, 50 Hz. AC

MICROPROCESSOR DISSOLUTION TEST APPARATUS

Althea Solutions Pvt. Ltd.

TOUCH SCREEN

ALH DTA-7210

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 ((8 Nos.)
- Round Acrylic Cover Plate with Hole and a large slit (8 Nos.)
- S.S. Paddle, S.S Wire Mesh Basket (8 Nos.)
- Glass pipettes with rubber bellows
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TECHNICAL SPECIFICATION :

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TEMPERATURE	
Temperature Range	30 to 50°C
Accuracy	± 1 °C
Temp. Control	Microprocessor Based using PT100/ Semiconductor Sensor
SAMPLE	
Reaction Vessel	Vessel 1000 ml jars with stirrer pedals and baskets
Heater	1 KW
Power	230 V ±10%, 50 Hz. AC

Althea Solutions Pvt. Ltd. **GST PROVISIONAL ID : - 27ABDCA9914G1ZK**

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