

BETTER FUNCTIONALITY

BETTER PRECISION

BETTER ANALYSIS

Sample Processor (Diluter / Dispenser) SP 06



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Features

- Unique Automatic Sample Preparation System for Dissolution Test Apparatus reduces time consuming manual steps of Sample Dilution
- User selectable Dilution factor
- Precision Gas Tight Syringe based Burette system improves precision and accuracy of the analysis
- Advance Micro-controller based user-friendly, state-of-the-art product design with alphanumeric splash waterproof polyester soft keys for keyboard. User interactive software in dialogue mode for ease of operation with protection against invalid entries
- Dual Tray - 16 x 6 positions Standard Bottles 15 ml (96 nos), consisting of One Sample Tray and another tray for Diluted samples. Specially designed for Dissolution test. Optional trays will be available for HPLC vials for the Diluted sample
- Non-Volatile memory storage of 25 methods with parameters with Alphanumeric entries of Sample Name and Identification Number for authentication.
- Run can be performed continuously up to 96 Samples dilutions
- Daily Auto Incremented Run Number and Factory entered CUSTOMER NAME with Instrument Serial Number on report makes system foolproof and GLP complaint
- Validation / Calibration protocol for Volume validation and Dilution verification
- Error indication on display with Audible alarm helps user to trace the problem
- Printer Compatibility for Deskjet, Inkjet & Dot-matrix printer
- Ethernet Connectivity by RE01 Module and EDC80 Data capture Software (Optional)

Specifications

- Control: Micro-controller based [Advanced version of microprocessor]
- Keyboard: Alphanumeric splash waterproof polyester soft keys
- Display: 20 x 4 line - White back lighted liquid crystal display [LCD]
- Sample Handling: Precision Gas Tight Syringe based Burette system. 10 ml / 25 ml capacity
 - a) Volume Accuracy: Better than 1%
 - b) Resolution: 0.1% of Syringe Volume
 - c) Fluid Path: PTFE / FEP and Glass
- Sample Vial Capacity: 15 ml.
- Dilution Factor: 1 to 25
- Method Storage: 25 programs with parameters
- Data Storage: Available with Non-Volatile memory
- Report Format:
 - a) Program parameter Report
 - b) Validation Reports
- Output:
 - a) Centronics parallel port for Dot matrix / Desk jet Printer
 - b) RS232 C ports for – PC Connectivity for Data Download
- Instrument weight: 40 kgs.
- Dimensions (mm.): 750 W x 350 H x 750 D
- Power: 230 V AC, + 10%, 50 Hz, 80 Watts. /110 V (60Hz) option available
- Environmental Operating Conditions:
 - a) Operation: Indoor
 - b) Temperature: 15 to 35°C
 - c) Humidity: 5 to 80% non-condensing

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Striving to become the best individuals, we endeavour to foster the best team. Performing sensibly, we try to achieve the best efficiency. Working innovatively, we seek to make the best products. Listening patiently, we excel to offer the best service. So, no matter what your needs are, come to us, GET THE BEST

LABINDIA reserves the right to change specifications without notice as part of its continuous programme of product development.