



Cat No.: 2351 - 6C

Best Works With:  
TM



Laboratory  
Glassware



# Diffusion Cell APPARATUS

(Cat No. 2351, 1 & 6 Channel Systems)

Diffusion Cell Apparatus. Diffusion Cell Apparatus (6 Channel) is the instrument meant for various tests like: Testing permeation of drug molecules or solutes across polymeric membranes/skin. Testing release of drugs from ointments or creams and other semi solid dosage forms.

A state of the art equipment for your laboratory.

## Salient Features

LCD Display  40x4

Select Drive Technology 

Digital RPM & Timer  100

Automatic Temp. Controller 

Attuned to the advancing technology, and going by our motto, "We innovate today for better tomorrow", Kshitij Innovations brings in the market a distinctive product: Diffusion Cell Apparatus.

In-demand across pharmaceutical industry, it is used to test the permeation of drugs from samples like creams, gels etc.

It comes with matchless microprocessor-based controls, 40x 4 Alpha-numeric LCD display, and soft touch keypad for user's convenience.

Featured select drive technology with programmable RPM and timer controls for each stirrer, automatic digital water heating along with water circulation system and temperature controller along with six channel stirrer system and SS clamps to hold diffusion cells.

The product comes with exclusive traits, major of which is its ergonomic design to save your bench space! Providing you with the handiest Diffusion Cell Apparatus! Order yours now!

## SALIENT FEATURES

- ⊖ Microprocessor Based Controls
- ⊖ 40 X 4 Alpha-Numeric LCD Display
- ⊖ Soft Touch Keypad
- ⊖ Select Drive Technology
- ⊖ Programmable RPM's & TIMER
- ⊖ Automatic Digital Water Temperature Controlling System with Water Circulation Feature.
- ⊖ Six Channel Stirrer System
- ⊖ SS Clamps to Hold Diffusion Cells
- ⊖ Ergonomically designed to save bench space



Cat No.: 2351 - 1C

## Technical Specification

Model / Cat No.:	2351 - 1C	2351 - 6C
Rotation Speed	3000 (No load)	1500
Timer	Upto 100 Hrs (99:59)	
Display	7 Segment FND Display	40 x 4 α-Numeric LCD Display
Keypad	Soft Touch	
Stirrer System	Single Stirrer	Six Stirrer
Drive System	DC Motor Drive	
Power	220 / 230 V AC, 50 Hz	
Dimension (mm)	650 x 590 x 360	
Weight (Approx)	26 Kg	

Specifications & Appearance may change due to our kaizen programme.

 **1 Yr. Warranty**

Diffusion Cell Apparatus (1 & 6 Channel)

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