

ECLIPSE 5300

The Eclipse 5300 Automated Dissolution Sampler by Distek offers rapid and accurate sampling using precision syringes. The elimination of valves and rotary pumps along with the optimized sample pathway with a minimal internal volume of 3.5 mL increases reliability while eliminating and reducing common sources of sample carryover. The cost effective dual sampler configuration allows two different and independent dissolution methods to be run at any time. The optional, integrated filter changer uses the most common and readily available 25 mm syringe filters without the need for custom filter plates or additional bench space.

- **NO VALVES OR ROTARY PUMPS**

Significantly increases reliability while eliminating a source of contamination.

- **RAPID / ACCURATE SAMPLING**

Precision syringes and reduced sample pathway allows for rapid time point collection with high precision.

- **DUAL BATH CONTROL**

The dual bath configuration allows two different and independent dissolution methods to be run at any time.

- **MEDIA RECYCLING AND REPLACEMENT**

Media Recycling and Replacement offer the advantage of returning unused media and replacing the collected sample volume for ease of dissolution calculations.

- **COLOR TOUCH SCREEN DISPLAY**

The icon driven user interface lowers overall cost by reducing training time and user errors while maximizing productivity and command of the autosampler.

- **FILTER CHANGER***

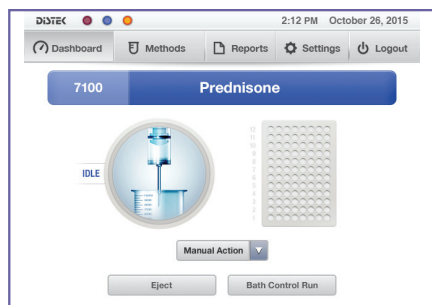
The optional, integrated filter changer uses readily available 25 mm syringe filters without the need for custom filter plates or additional bench space.

*Coming Soon

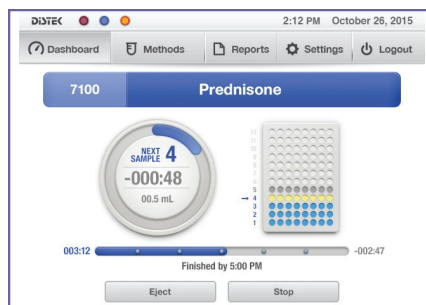


SPECIFICATIONS

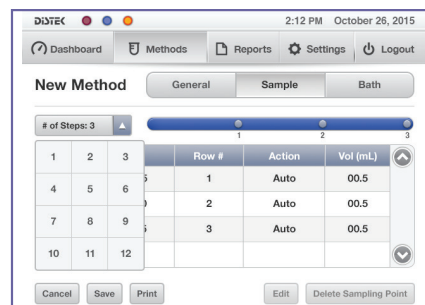
Tube Capacity	12 mL
Vial Capacity	2 mL
Max. Number of Sample Sets	96 Samples (8 x 12) 16 x 100 mm Test Tubes
Max. Time Points	12
Internal Method Storage	100
User Management	Manage up to 50 Users with Multiple Access Levels (Manager, Advanced and User)
Audit Trail	Track and Report Changes to Methods
Sample Volume	0.1 to 12 mL
Flow-Rate Range	8 to 50 mL / min.
Total Sample Path (Internal Volume)	~3.5 mL
Volumetric Precision	± 0.15 mL
Tubing Type	Teflon (1/16" ID x 1/8" OD)
Display	5.7" Color Touch Screen
Interface Ports	(2) USB (One Front), Ethernet, (3) RS-232
Dimensions	16.25" (w) x 22.5" (h) x 23.25" (d) / (41 cm x 57 cm x 59 cm)
Weight	68 lbs. / (31 kg)
Electrical Power	100-120 VAC 50/60 Hz 2A or 200-240 VAC 50/60 Hz 1A (Operating Voltage Pre-Set at Factory)



Single Bath Dashboard Screen



Single Bath Running Dashboard Screen



Creating a New Method Screen