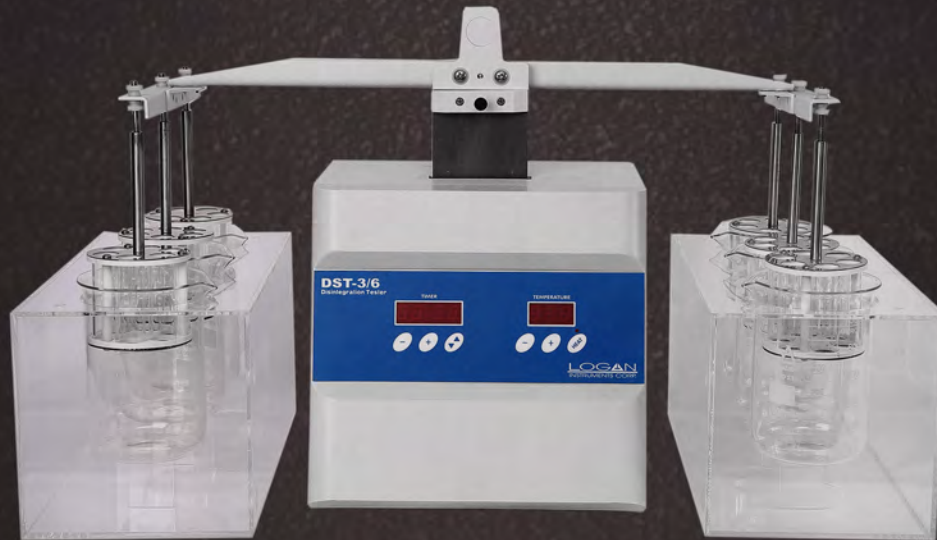


DST - 3/6

Automated Disintegration Tester



The DST-3/6 automated disintegration tester is the latest device specifically designed for USP required testing of the disintegration time threshold for solid dosage medication. The design uses a programmable microprocessor to control and monitor the testing process. The single in-line layout allows all baskets to easily be viewed throughout each run. Each water tank holds 3 beakers with a 2 water tank design that is able to perform a total of 6 basket tests.

With its advanced features it is simple to set up and operate. The operator inputs the length of the run, loads the tablets, and presses the Start button. A series of beeps is emitted as an alert one minute before the test ends. At the conclusion of the run, the basket assemblies are automatically lifted out of the beakers and left in a fully raised position for easy viewing.

Basket and media height adjustment is simple using the provided kit. The DST-3/6 main lift unit is made of high quality metal with an acid resistant finish. All operation parameters meet or exceed USP specifications.



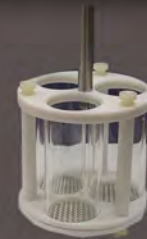
Microprocessor controlled timer and temperature



Dual water tank design for space saving



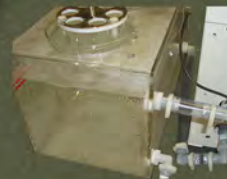
A balance that tests up to three baskets simultaneously



3 tubed basket available



Audible end of run signal



Individual free standing water tank



Single in-line layout for easy viewing of all three basket assemblies

Audible end of run signal

Modular design for up to six simultaneous tests

Single in-line layout for ease of viewing all basket assemblies

Meets or exceeds all USP requirements and specifications

Specifications

DST-3/6 Automated Disintegration Tester

Number of basket assemblies	Tank A: 1, 2, 3 TankB: 4, 5, 6
Length of stroke	55±2mm
Frequency	31±1 strokes/min
Temperature control	30 to 50 °C ±0.5 °C
Bath construction	Fabricated clear acrylic
Power consumption	<900 watts
Voltage	110-120VAC 60Hz 220-240VAC 50Hz 220-240VAC 60Hz
Basket bottom Screen to beaker(Down)	25±2 mm
Liquid to screen(Up)	15 - 25±2 mm
Weight	35lbs.
Size	16" x 20" x 22" (L x W x H)