

Suppository Disintegration Tester



ESDT-3

Features:

- The ESDT-3 tests the disintegration time of suppositories as per the latest Ph. Eur.
- 3 independent test stations perform tests simultaneously
- Test cylinders turning interval can be programmed from 1 minute to 99 minutes
- Programmable temperature controller to maintain temperature between 30° to 50° C ($\pm 0.5^\circ$ C) in the bath
- Built in slow water circulation in 12 Liters clear Perspex water bath as per Ph. Eur. requirements

Specifications:

Model	ESDT-03
Temperature range	30° C to 40° C range
Temperature accuracy	$\pm 0.5^\circ$ C
Temperature resolution	0.1° C
Timer range	1 min to 99 hrs, 59 mins and 59 secs
Display	6 digit LED 1 digit for step no. 1 to 6 4 digit for displaying time
Sample interval	6
Bath	6 mm thick clear acrylic water bath
Bath size (L x W x H)	310 x 160 x 260 mm
Heater	750 Watt
Motor drive	230 VAC/50 Hz 10 Kg cm synchronous motor
No. of baskets	Removable basket stand comprising of 3 baskets
Sweep	180° after every set time
Power supply	230 VAC, 50 Hz, 580 VA
Dimensions (L x W x H)	345 x 380 x 340 mm

Ordering Information:

Products		
Product code	Description	Quantity
0221600	ESDT-3 (Body made of S.S.) -230V	1
0220500	ESDT-3 (Body made of M.S.) -230V	1
0230500	ESDT-3 (Body made of S.S.) -110V	1
0210500	ESDT-3 (Body made of M.S.) -110V	1

Standard accessories		
Part number	Description	Quantity
0205B00023	Basket assembly	3

Optional accessories		
Part number	Description	Quantity
0104A00442	Deconex 12 BASIC bottle (1000 ml)	10