



## 3 Station Suppository Disintegration Tester (ESDT-3)

### Features

- ESDT-3 tests the disintegration time of suppositories as per the latest BP
- 3 independent test stations
- All test cylinders turn 180° automatically every 10 minutes
- Test cylinders turning interval can be programmed from 1 min to 99 min
- Removable thermostat can be programmed to maintain water bath temperature between 30°C to 40°C ( $\pm 0.5^\circ\text{C}$ )
- Built in slow water circulation in 12 L clear Perspex water bath as per BP requirements



Standard accessories:  
Baskets (3 nos.)

### Specifications

No. of stations	3
Bath	6 mm thick clear acrylic water bath
Temperature range	30°C to 40°C
Temperature accuracy	$\pm 0.5^\circ\text{C}$
Temperature resolution	$\pm 0.1^\circ\text{C}$
Timer range	1 min to 99 hrs, 59 min and 59 sec
Display	6 digit LED — 1 digit for step no. 1 to 6 / 4 digit for displaying time
Heater	750 Watt
Motor drive	10 kg DC synchronous motor
Sweep	180°C after every set time
Power supply	230 VAC, 50 Hz, 580 VA
Dimensions (L x W x H)	400 mm x 410 mm x 420 mm



deconex

deconex is a proven disinfectant solution. It contains special cleaning agents which make cleaning of the bath easier and provide secondary protection to all components exposed to recirculation flow