

## DISINTEGRATION MODEL APPARATUS VTD-D



### Specifications:

- ✦ Number of beakers: 2 (1000 ml Glass Beakers).
- ✦ Number of baskets: 2 (Each containing 6 glass tubes and 6 guided discs, designed as per USP, IP and BP standards).
- ✦ Number of cycles: 30 cycles/min.
- ✦ Stroke length:  $55 \pm 2$  mm.
- ✦ Timer maximum interval setting: 4 Hours
- ✦ Temperature range: Room Temperature to  $45^{\circ}\text{C}$ .
- ✦ Temperature resolution:  $\pm 0.2^{\circ}\text{C}$
- ✦ Dimensions (L x W x H): 380 x 390 x 440 mm
- ✦ Weight: 12 Kg
- ✦ Power supply: 230V, 50Hz, 1 KW max.

### Features:

- ✦ Microcontroller based circuitry to precisely control, indicate and program temperature.
- ✦ 'PAUSE' facility: This facility permits chemist to check disintegration state of the tablets intermittently and continue test without disturbing the test parameters.
- ✦ Equipped with maintenance free AC synchronous, fixed speed motor.
- ✦ Informative 4 line LCD display

# DUTA MEDIKA

