

# DISINTEGRATION TEST APPARATUS, MODEL: VTD-AV (CFT) INSTRUMENT with CFR 21 Part 11 Compliance



## 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.
- Power supply: 230V, 50Hz, 1 KW max.
- Timer Maximum Interval Setting: up to 4 Hours.
- Temperature Range: 2 °C above Room Temperature to 40 °C.
- Temperature Resolution:  $\pm 0.2$  °C.
- Dimensions (L x W x H): 390 x 390 x 740 mm.
- Weight: 20 Kg.
- Optional accessories TYPE B and TYPE c Bolus basket can be supplied.

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## FEATURES:

- Equipped with individual stepper motors to drive baskets up/down independently with parking facility.
- Basket's motor movements can be validated.
- Supports test for Enteric-coated tablets or Delayed Release Tablets.
- BASKET selection facility:  
TYPE A (6 TUBES)  
TYPE B (3 TUBES)  
TYPE C (SINGLE TUBE)
- Facility to edit MESH SIZE.
- Facility to edit MEDIA.

## FEATURES OF 21 CFR PART 11 SOFTWARE:

- Four User Level based functionality: System Admin, Admin, Manager and Operator.
- Role Based Access Control.
- Login Screen
- Incorporated with User management Module for Account Setting, Editing etc.
- Uniqueness of User Id.
- Password Management as per guidelines.
- System Time-outs after idleness.
- The system tracks the print & re-prints with the audit trail.
- Back-Up & Restore Facility.
- Results are authenticated by Operator with Date and Time Stamped.
- All user actions are recorded in Audit Trail with Date and Time Stamped.
- System does not allow the editing of Audit trail.
- 7 Inch TFT color monitor with capacitive touch screen for easy programming.
- Interactive user interface with graphic widgets and icons for communication.
- Embedded with high performance single board computer for speedy data processing.
- Easily expandable large data storage capacity.
- Test Report can be printed through server/PC printer

## Model: VTD-AV(T)

Same as above Model VEEGO VTD-AV(CFT)  
without 21 CFR Part 11 Compliance

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