

The background features a close-up of a person's face, partially obscured by a purple overlay. To the right, a pressure gauge is visible with markings for 500, 700, and 760. The overall color palette is dominated by purple, teal, and orange.

EXPERTISE THROUGH EXPERIENCE



INSTRUMENTS CORPORATION

VEEGO a trusted name in Chemical, Pharmaceutical, Petrochemical Industries for quality instruments. The company was established in the year 1976 to design and manufacture scientific analytical instruments for research development and quality control laboratories.

Main objective of the company is to cater requirement of local industries, offer them simple, compact, reliable and easy to operate instruments. Pioneering experience in the field of sophisticated instruments, a team of highly experienced instrumentation, electrical engineers, software professionals and chemists form a strong back bone of the company.

Strong technical support and excellent customer relationship contributed to quick growth. During these three decades 'VEEGO' products have gained good reputation for reliability, accuracy and simplicity.

'VEEGO' products are known to almost all industries in India. To promote overseas business, Progressive Instruments started exports of 'VEEGO' products. Over 35 years we pride ourselves as leading manufacturer of wide range of scientific instruments and equipment.



VEEGO

OUR MISSION

To offer range of instruments having:

- Excellent Reliability.
- Good Quality.
- Ingenious Simplicity.
- Competitive Price.

QUALITY ASSURANCE

Management experts, highly qualified and experienced professional staff are the strong support to quality management system.

Our dedicated team guarantee the performance of each and every instrument we manufacture.

CUSTOMER CARE

We are committed to

- Understand Customer Requirements.
- Offer best service.
- On-Time delivery.
- Provide Technical support.

PRODUCTS OF PROGRESSIVE INSTRUMENTS

Tablet Dissolution Tester

Tablet Disintegration Tester

Tablet Friability Tester

Tablet Hardness Tester

Tap/Bulk Density Tester

Leak Test Apparatus

TABLET DISINTEGRATION TEST APPARATUS

The disintegration tester measures time required under a given set of conditions for tablets to disintegrate into particles. Generally, this test is useful as a quality assurance tool for conventional dosage forms.

VTD-D/VTD-DV/VTD-AV/VTD-DVP/VTD-AVP/VTD-4DV

COMMON FEATURES:

- Two Baskets as per IP/BP/USP Standards are supplied.
- Microcontroller based circuit to control the temperature of water bath.
- PT-100 Sensor for sensing the temperature.
- Optically isolated solid state latch for water bath.
- User friendly and easy to operate 4 X 4 matrix key board.
- Non volatile memory.
- Pause facility: This feature enables the operator to check Disintegration state of the tablets and continue the test without disturbing test parameters.
- All models of Disintegration Test Apparatus meet International Standards with respect to Calibration, Validation and IQ, OQ requirements.

SPECIFICATIONS:

- Number of Strokes : 30 Strokes/min.
- Temperature Range : 30.0°C to 40.0°C
- Timer : Settable from 1 min to 240 min.
- Heater : 750 watt
- Power consumption: 230V, 50Hz, 1.2KW (approx.)

OPTIONAL ACCESSORIES:

- Bolus basket with three tubes.
- Bolus basket with single large tube.

VTD-D

- Economical digital Tablet Disintegration Test Apparatus.
- Informative 4 line LCD screen to display messages.
- Sturdy motor for constant speed of DT strokes.

Photography of Accessories on pg. 18

ADVANCED PROGRAMMABLE DIGITAL TABLET DISINTEGRATION TEST APPARATUS WITH VALIDATION FACILITY



VTD-DV

- Microcontroller based circuitry to precisely control, indicate and program temperature of water bath and beaker individually.
- Equipped with single stepper motor.
- Memory to store 25 test methods.
- Informative blue graphic display.
- Illuminator for clear view of Disintegration process.
- Self validation of Cycles per minute with On / Off line printing.
- DT-Time of individual tablet monitored and can be recorded.
- Parallel port printer interface.

VTD-AV

This instrument is same as model : VTD-DV with additional Features like:

- Each basket can be programmed independently.
- Equipped with two stepper motors for individual baskets.
- Two different batch products can be analyzed at a time.

PROGRAMMABLE DIGITAL TABLET DISINTEGRATION TEST APPARATUS WITH VALIDATION AND PARKING FACILITY



VTD-DVP

An advanced version of Model : VTD-DV with additional features like:

- Automatic parking.
- Both baskets can be parked above media before and after the test.
- Larger graphic display.
- Software as well as hardware protection for over temperature of heater.
- Password protection at different levels.
- Date and product selection in off line printing mode.
- Memory to store 48 test records and 95 test methods.
- PS-2/QWERTY key board incorporated for easy data entry.
- Power failure indication program is incorporated.

VTD-AVP

This instrument is same as of Model : VTD-DVP with additional features like:

- Two different batch products can be analyzed at a time.
- While one test is in operation the second test can be activated.
- Each basket can be programmed independently.
- Supports test for enteric-coated tablets or delayed release tablets.

ADVANCED PROGRAMMABLE DIGITAL TABLET DISINTEGRATION TEST APPARATUS WITH VALIDATION FACILITY



VTD-4AVP (ARM)

Instrument is same as of Model : VTD-AV with additional features like:

- Four different batch products can be analyzed.
- Larger graphic display.
- Software as well as hardware protection for over temperature of heater.
- Indicates individual vessel temperature.
- Password protection at different levels.
- Date and product selection in off line printing mode.
- Memory to store 48 test records and 95 test methods.

- PS-2/QWERTY key board incorporated for easy data entry.
- Power failure indication.

All instruments work on 230 Volts A.C. supply. Supplementary components to support other supply volatges available on request.

DISINTEGRATION TESTER FOR SUPPOSITORY TABLETS

The disintegration tester determines whether suppositories soften or disintegrate within a prescribed time when placed in an immersion fluid under experimental conditions.



VTS-2

- Designed for the measurement of disintegration time of pessaries and suppositories.
- LCD display screen to indicate test parameters.
- Automatic rotation through 180 degree and selectable cycle time.
- Built-in circulation pump to maintain the Temperature between 36.0°- 37.0°C.
- Three samples are tested at the same time.
- The instrument meets requirements of the pharmacopoeias.

VTS-P

Test for both Suppository & Peccaries can be conducted on this combined system. Instrument same as Model: VTS-2 with additional features like :

Attachment to test Disintegration Test Time of Peccaries.

All instruments work on 230 volts A.C. supply. Supplementary components to support other supply voltages available on request.

Photography of Accessories on pg. 18