

VEEGO
EXPERTISE THROUGH EXPERIENCE



STATE OF ART RANGE OF ANALYTICAL INSTRUMENTS

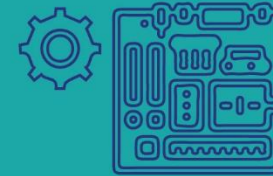


ABOUT US

Veego Instruments Corporation, founded in 1975 in Mumbai, manufactures scientific instruments for pharmaceutical and chemical industries, known for precision, quality, and a strong global presence.



Comprehensive
Range of
Instruments



Stringent
Manufacturing
Processes



Consistency
and Precision



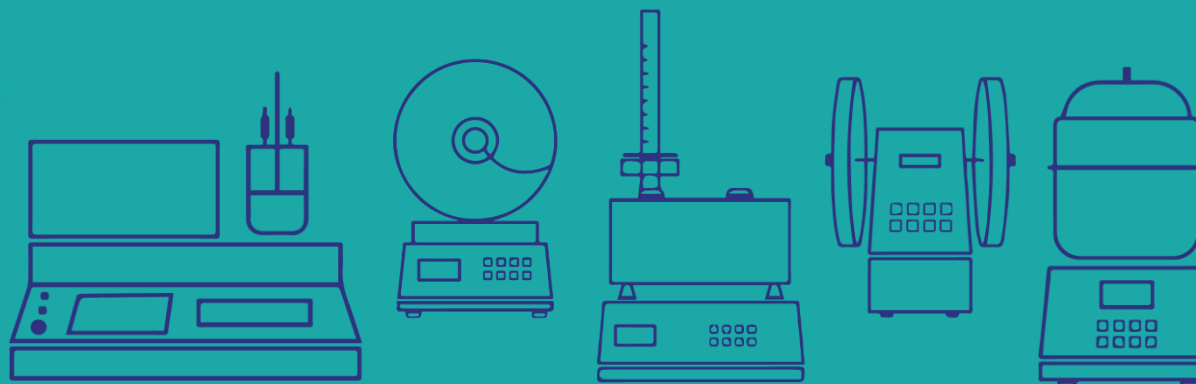
Committed To
Customer Success



Driving
"Make in India"

OUR PRODUCT RANGE

- TABLET DISSOLUTION TEST APPARATUS WITH AUTO-SAMPLER
- TABLET DISINTEGRATION TEST APPARATUS
- TABLET HARDNESS TEST APPARATUS
- TABLET FRIABILITY TEST APPARATUS
- KARL FISCHER TITRATORS
- POTENTIOMETRIC TITRATORS
- MELTING/BOILING POINT APPARATUS
- LEAK TEST APPARATUS
- TAP DENSITY TEST APPARATUS



SERVICE AND AFTERSALE SUPPORT



Installation,
Documentation
& Training



Service
& AMC



Accessories
&
Spare Parts

INDUSTRIES SERVED

Veego proudly serves a wide range of industries, catering to their unique quality control requirements. Our instruments are designed to meet the stringent standards of the pharmaceutical, chemicals, food, and cosmetics sectors. We understand the critical importance of precise and reliable quality control in these industries, where safety, efficacy, and compliance are paramount.



Pharmaceutical
Industry



Food
Industry



Cosmetics
Industry



Universities &
Public Authorities

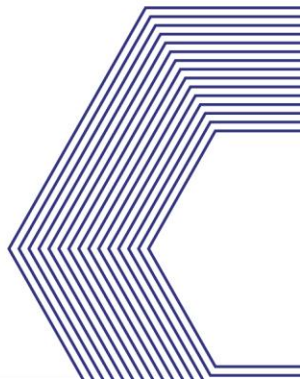


Bulk &
Speciality Chemicals

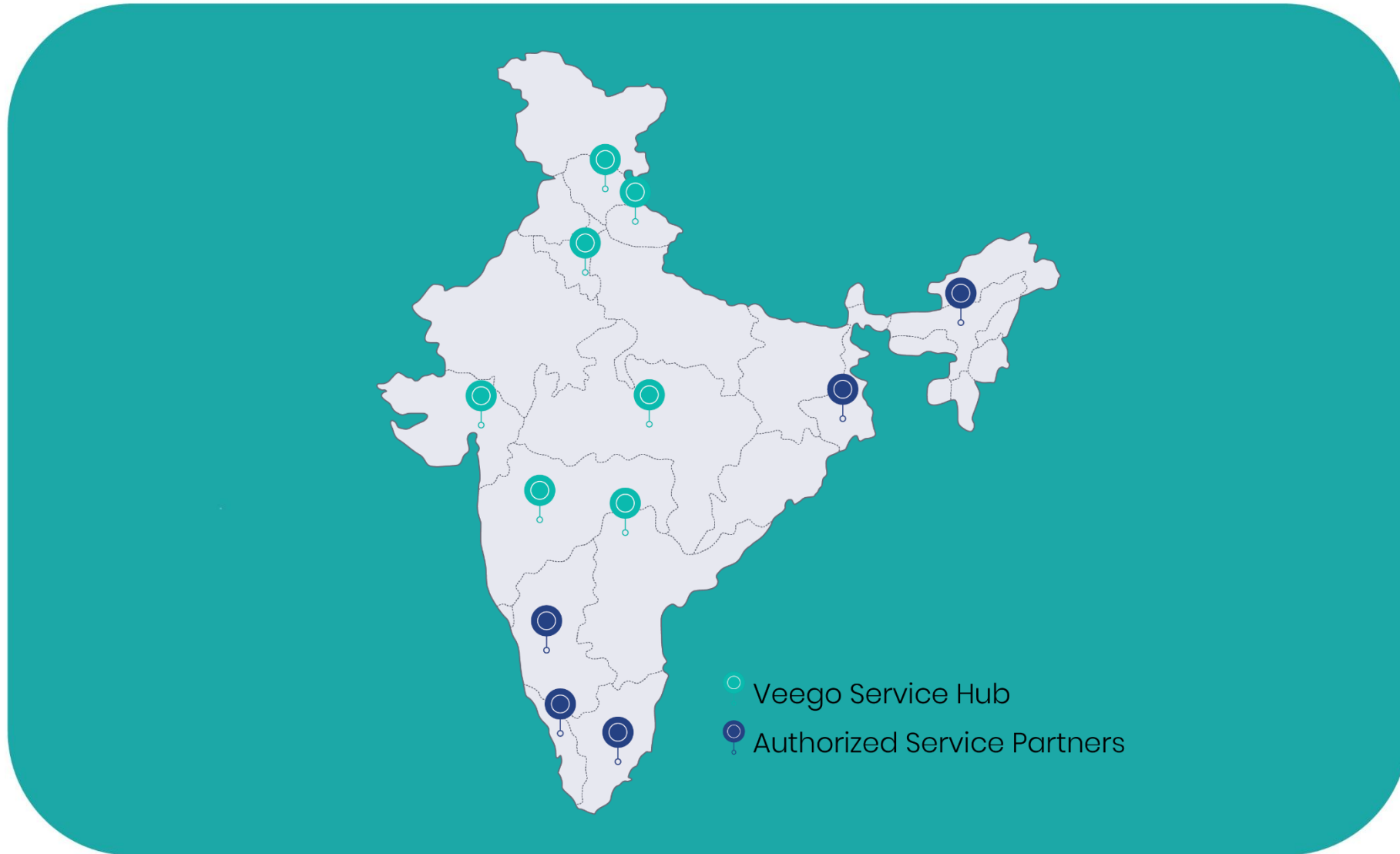


Materials &
Packaging

OUR TEAM



OUR DOMESTIC SERVICE COVERAGE



OUR GLOBAL PRESENCE



ADDRESS

Head Office

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Andheri (E), MUMBAI 400089, Maharashtra, India

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Manufacturing Address Unit A

129-A, Adarsh Industrial Estate, Sahar Road, chakala,
Andheri (E), MUMBAI 400099, India

Tel : +91 22 4005 8003

Manufacturing Address Unit B

201/202 Unique Industrial Estate, Chakala Road, Andheri
(E), MUMBAI: 400099, Maharashtra, India

Tel : +91 22 4010 3727

R & D Center

G – 10 Unique Industrial Estate, Chakala Road,
Andheri (E), MUMBAI 400099, Maharashtra, India

21 CFR, Part 11 Compliance at Veego

Veego's Range of 21 CFR, Part 11 Compliant Instruments are 'Standalone Compliant'.
The PC is used only for backup, restore and network printing

User hierarchy and access table

- 4-level hierarchy. No limit to # of users
- Configurable role based access.
- Approval of test report with Date and Time stamp

Back-up & Restore

- Multiple backup facility
- PC connectivity through Ethernet and Wi-Fi. Expandable memory
- Utility Software to ensure fidelity of backup data

Password-based login

- System time-out if instrument is idle
- Unique ID required for every user
- Password configuration (complexity, expiry, etc.) as per guidelines

Audit Trail

- All user actions are recorded in the Audit Trail with Date and Time stamp
- Audit Trail is non-editable
- All prints and reprints are tracked through the Audit Trail

DISSOLUTION TEST APPARATUS



DISSOLUTION TEST APPARATUS

Why choose Veego



- Complies with USP/IP/BP standards
- USP I (basket) and USP II (paddle) operations
- Hardware and software protection for heater
- GLP-compliant Test Report format
- Detailed user manual, as well as DQ-IQ-OQ documents are provided with the instrument



- High Resolution 7" TFT Display and Touch Screen-based Instrument
- Password-protected login for individual operators
- Wi-Fi and Ethernet based PC connectivity and Windows-based proprietary software for backup, restore and printing.
- Network printing facility through connected PC
- Encrypted data storage, accessible only through the utility application



- Sturdy build that is wobble-free and vibration-free. Precise individual vessel centering system. Easy to attach and detach 'press fit' wobble-free stirrer shafts.
- Motorized tray mounted with temperature sensors for individual vessels and cannula for collecting samples manually
- Tablet dropping mechanism to ensure simultaneous dropping of all 6/12 tablets
- Low evaporation disks on individual vessels for minimal evaporation.

VDA-14D (CFT)

14-Station 'All the same features, except CFR Compliance'

Features:

- 21 CFR, Part 11 Compliant operations
- Advanced model with 7" TFT Display and Capacitive Touchscreen. PC connectivity through LAN and Wi-Fi
- Expandable memory – no limit on # of users or test storage
- SS plate with special simultaneous tablet-dropping mechanism
- Sensor tray mounted with individual temperature sensors and sampling cannula

Also available VDA-14D (T) –
Without CFR Compliance



VDA-8D (CFT)

8-Station 'All the same features, except CFR Compliance'

Features:

- 21 CFR, Part 11 Compliant operations
- Advanced model with 7" TFT Display and Capacitive Touchscreen. PC connectivity through LAN and Wi-Fi
- Expandable memory – no limit on # of users or test storage
- SS plate with special simultaneous tablet-dropping mechanism
- Sensor tray mounted with individual temperature sensors and sampling cannula

Also available VDA-8D (T) –
Without CFR Compliance



VDA-8D

Economical Model 8-Station

Features:

- Easy to operate economical model designed for educational institutes, research labs, and small organisations
- LCD Display and feather-touch keyboard.
Robust build for long operating life
- Printer connectivity through serial port.
Facility to connect external QWERTY keyboard



VAS-S14

12-Station Autosampler compatible with VDA-14D (T)

Features:

- Offline system comprising of syringe pump and fraction collector
- 12 samplers and 10 collection rows
- LCD Display and feather-touch keypad
- Sampling volume accuracy >95%
- Minimal dead volume and self cleaning cycle to avoid contamination



VAS-S8

6-Station Autosampler compatible with VDA-8D (T)

Features:

- Offline system comprising of syringe pump and fraction collector
- 12 samplers and 10 collection rows
- LCD Display and feather-touch keypad
- Sampling volume accuracy >95%
- Minimal dead volume and self cleaning cycle to avoid combination



DISINTEGRATION TEST APPARATUS



DISINTEGRATION TEST APPARATUS

Why choose Veego

- Operations comply with USP/IP/BP requirements
- GLP Compliant Test Report formats
- Easy to use, intuitive operations. Robust build for high reliability and accuracy
- Self validation facility
- Compatibility with Type A, B and C dosage types



VTD-AV (CFT)

Precision tablet testing with 21CFR compliance

Features:

- 21 CFR, Part 11 Compliant operations
- Advanced model with 7" TFT Display and Capacitive Touchscreen. PC connectivity through LAN and Wi-Fi
- Expandable memory – no limit on # of users or test storage
- Separate parking facility for each basket. Displays all test parameters for both baskets separately
- Individual temperature sensor for each beaker
- Programmable testing time

Also available VTD-AV (T) –
Without CFR Compliance



VTD-4AVP

Flexible multi-basket system for accurate disintegration

Features:

- Tablet Disintegration model with parking facility for each basket
- Ability to conduct 4 tests simultaneously
- Test report provides details of each basket separately
- LCD Display, feather-touch keyboard serial port for printer connectivity, internal storage for test methods and test reports. Facility to connect external QWERTY keyboard

Also available VTD-AVP –
With 2 Baskets



VTD-DV1

Reliable solution for routine disintegration testing

Features:

- Economical, easy to operate model. High accuracy and reliability
- Available in molded ABS body
- LCD Display, feather-touch keyboard and parallel port for printer connectivity
- External QWERTY keyboard connectivity

Also available VTD-DV –
In fabricated MS body



VTS-P

Accurate testing for pessaries and suppositories

Features:

- Specially designed for Suppositories and Pessaries
- Automatic 180 degree rotation as required by pharmacopeia
- Programmable testing time and cycle time
- Up to 3 samples may be tested simultaneously



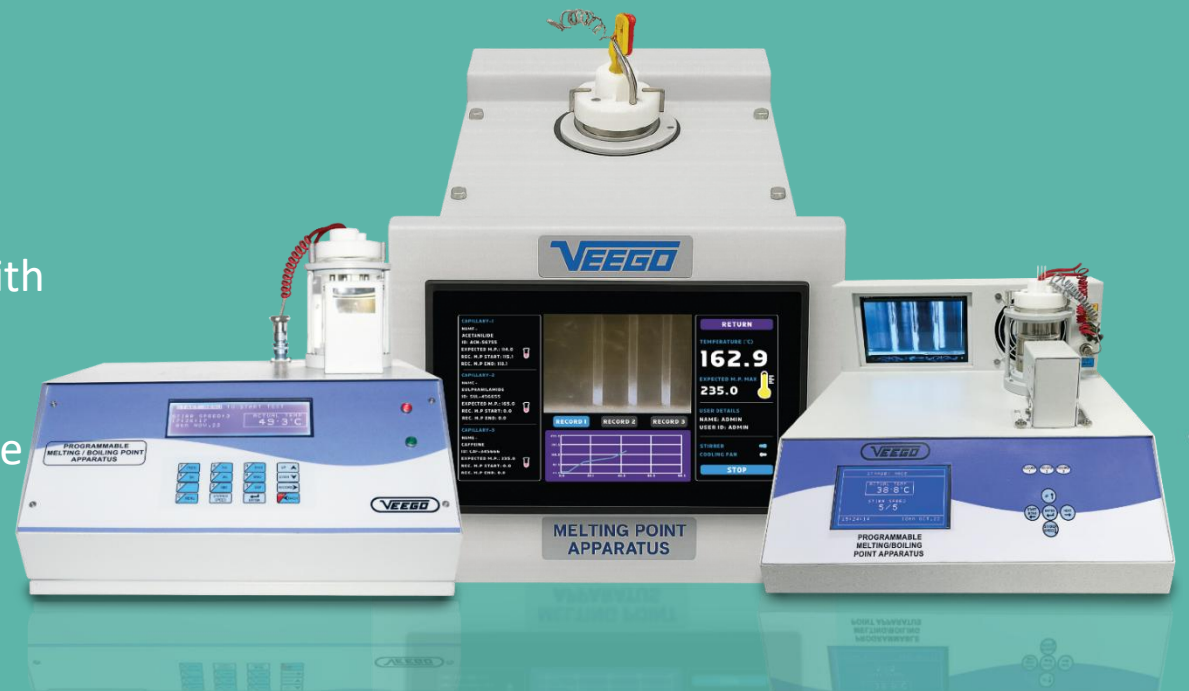
MELTING - BOILING POINT APPARATUS



MELTING - BOILING POINT APPARATUS

Why choose Veego

- Comply with USP/IP/BP requirements; GLP compliant report formats
- Can be used for diverse samples, even for coloured samples, samples that char, etc.
- Facility to detect both melting and boiling points, with provision for unknowns/new sample
- Based on silicon fluid media and PT-100 temperature sensor. High accuracy, repeatability, and wide usage



VMP-ADR (CFT)

Features:

- Our latest model with 'Guided-Automation' – Video recording and playback that allows marking of Melting-Boiling Point using video evidence
- 21 CFR, Part 11 Compliant operations
- Advanced model with 10" TFT Display and Capacitive Touchscreen. PC connectivity through LAN and Wi-Fi
- Expandable memory – no limit on # of users or test storage

Also available VMP-ADR (T) –
Without CFR Compliance



VMP-AD (CFT)

Features:

- 21 CFR, Part 11 Compliant operations
- Advanced model with 7" TFT Display and Capacitive Touchscreen. PC connectivity through LAN and Wi-Fi
- Expandable memory – no limit on # of users or test storage
- Programmable linearity of temperature rise against time ($1^{\circ}\text{C}/\text{min}$ close to programmed melting point)

Also available VMP-AD (T) –
Without CFR Compliance



VMP-CM

Features:

- High resolution camera to view the melting/boiling process for accurate determination
- Internal storage for test methods and test reports
- Online and offline printing via Dot-Matrix printer
- Ability to test 3 separate samples simultaneously
- Programmable linearity of temperature rise against time (1°C/min close to programmed melting point)



VMP-PM

Features:

- Programmable linearity of temperature rise against time ($1^{\circ}\text{C}/\text{min}$ close to programmed melting point)
- Magnifying lens for better viewing experience
- 3 samples can be tested simultaneously and melting points marked separately



VMP-DS

Features:

- Robust, economical model for reliable measurement of melting and boiling point
- Manually adjustable rate of heating
- Applications across pharma, chemicals, food, personal care, and other industries



KARL FISCHER TITRATOR



KARL FISCHER TITRATOR

Why choose Veego

- Pioneers of Karl Fischer Titrators in the country with a rich heritage of 50+ years!
- Valve-less and burette-less dispensing systems that offer high accuracy, repeatability, and low maintenance costs
- Application across solid and liquid samples. Wide usage across pharma, chemicals, petrochemicals, materials, consumer goods, etc.



Veego/Matic-EX CFT

Features:

- 21 CFR, Part 11 Compliant operations
- Advanced model with 7" TFT Display and Capacitive Touchscreen. PC connectivity through LAN and Wi-Fi
- Expandable memory – no limit on # of users or test storage
- Supports both water and DST methods for Factor Determination
- 50ppm-100% range. Automatic Drift Compensation

Also available Veego/Matic-EX TS
– Without CFR Compliance



VM-MD and MD (PC)

Features:

- Robust instrument intended for heavy sample loads
- Displays results in percentage, PPM and mg of H₂O
- 100ppm-100% range
- MD (PC): PC connectivity via our proprietary software for storage, viewing and printing of reports
- MD: Serial port for Dot Matrix printer connectivity



POTENTIOMETRIC TITRATOR



POTENTIOMETRIC TITRATOR

Why choose Veego



- Single dispensing system for all titration requirements
- No need to spend on separate dispensing systems for each titrant
- Eliminates cumbersome piston-burette and non-return Valve systems
- High-accuracy, low-resolution dispenser
- Easy dispenser cleaning program eliminates any cross contamination of titrant



- Supports single, double, and multi-peak titrations
- Two methods for titrant standardization-standard sample and volumetric
- Step volume dosing and dynamic mode for titration
- High-resolution 7" TFT touchscreen display
- Customizable shortcuts to access frequently used tests for faster setup and operation

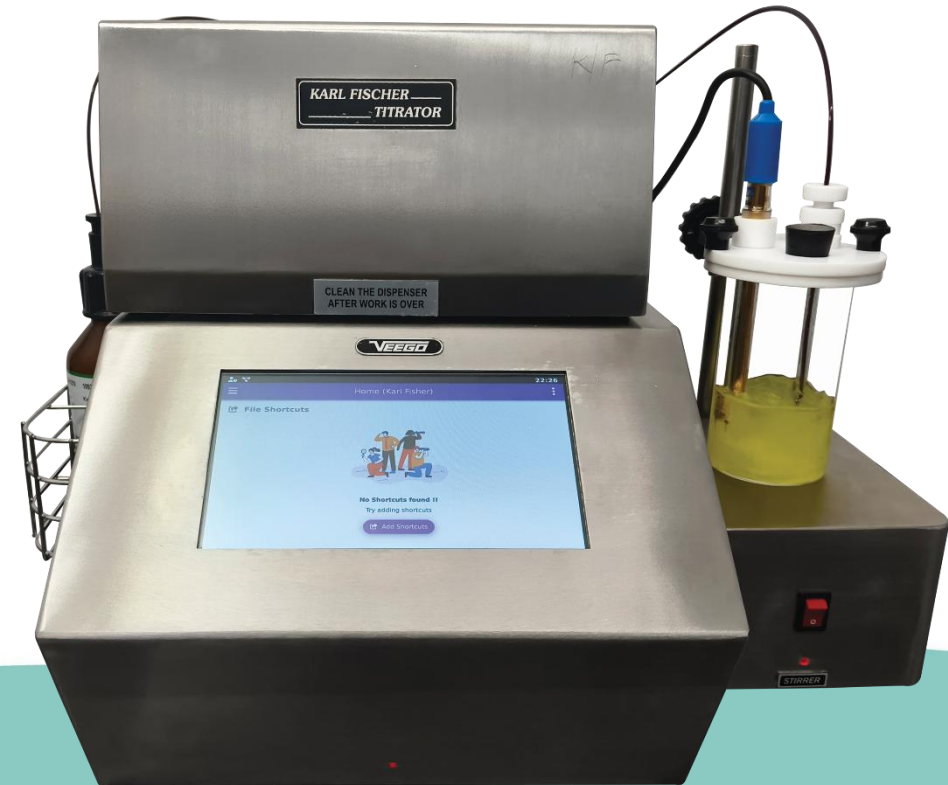


- Password-protected login for Individual operators
- GLP- compliant test report format
- PC connectivity through Wi-Fi and Ethernet
- Windows- based proprietary Software for backup, restore, and printing
- Network printing facility via PC
- Encrypted data storage, accessible only through the utility application

AUTO TITRATOR

Features:

- 21 CFR, Part 11 Compliant operations
- Diverse applications across titrations – aqueous, non-aqueous, redox, pH, complexometric, etc.
- Usage across wide industries like pharma, chemicals, petrochemicals, etc.



AUTO TITRATOR

Models/Variants:

SELECTION TABLE (CFR Models)

MODEL	Auto/Pot CFT	Auto/Pot-KF CFT	Auto/Pot-pH CFT	Auto/Pot-KF-pH CFT
POTENTIOMETRIC TITRATION	✓	✓	✓	✓
KARL FISCHER TITRATION	✗	✓	✗	✓
pH TITRATION	✗	✗	✓	✓

* User Manual and DQ, IQ, OQ protocols are provided with every instrument

Also Available without CFR 21, Part 11 Compliance features

MODEL	Auto/Pot TS	Auto/Pot-KF TS	Auto/Pot-pH TS	Auto/Pot-KF-pH TS
POTENTIOMETRIC TITRATION	✓	✓	✓	✓
KARL FISCHER TITRATION	✗	✓	✗	✓
pH TITRATION	✗	✗	✓	✓



TABLET HARDNESS TESTER



TABLET HARDNESS TESTER

Why choose Veego

- Operations comply with USP/IP/BP requirements
- Suitability for any shape of tablets
- Results displayed in N, Kg



VDIGITAB-I

Features:

- 4 Parameters - Measures Hardness, Length, Breadth, Width (Diameter for round tablets)
- Facility to connect external weight balance and Dot Matrix Printer
- External QWERTY keyboard can be connected
- Library for 95 products and product statistics for 25 tablets



VDIGITAB-SPV

Features:

- Economical model for measurement of tablet hardness
- Displays result in N, Kg
- Facility to connect to Dot Matrix Printer through serial port



TABLET FRIABILITY TESTER



TABLET FRIABILITY TESTER

Why choose Veego

- Operations comply with USP/IP/BP requirements
- Dual drum systems with auto lock and auto discharge features; 10° tilt
- Facility to connect to external weight balance and Dot Matrix printer
- Optional: Abrasion Drums



VFT-ADV

Features:

- Programmable Rotation and Test Time
- External QWERTY keyboard connectivity
- Online and offline printing facility. Internal storage for 70 test reports
- 3 level user hierarchy with 27 user profiles



VFT-DV1

Features:

- Economical version
- Fixed RPM
- Offline printing through serial port



LEAK TEST APPARATUS



LEAK TEST APPARATUS

Why choose Veego

- Operations comply with USP/BP requirements
- SS instrument cabinet and durable polycarbonate vacuum chamber
- Designed for leak detection in Pharmaceutical packaging (blisters, strips, vials), Food & beverage packaging, etc.
- Digital vacuum measurement to ensure validation and traceability
- Customised glass desiccators also available for diverse applications



VLT-AD (CFT)

Features:

- 21 CFR, Part 11 Compliant operations
- Advanced model with 7" TFT Display and Capacitive Touchscreen. PC connectivity through LAN and Wi-Fi
- Expandable memory – no limit on # of users or test storage

Also available VLT-AD (T) –
Without CFR Compliance



VLT-ADV

Features:

- Programmable parameters – end pressure, hold and release time
- 3 level user hierarchy with total 62 users
- External QWERTY keyboard and serial port for printer connectivity for offline and online printing
- Storage for 50 test methods and 25 test reports



VLT-A

Features:

- Programmable parameters – end pressure, hold and release time
- External QWERTY keyboard and serial port for printer connectivity for online printing



BULK DENSITY APPARATUS



BULK DENSITY APPARATUS

Why choose Veego

- Operations comply with USP/IP/BP requirements
- USP I & II operations. Programmable Tap Counts
- Results displayed as Bulk Density, Tapped Density, Compressibility Index and Hausner Ratio
- Printer connectivity through serial port
- Applications across chemicals, API, consumer products
- Available with Acoustic Cabinet as optional accessory



VTAP/MATIC-II

Features:

- Test Methods – USP I and USP II; ASTM optional
- Tap Range – 1-9,999 taps
- Built-in validation facility
- Simultaneous tapping and rotation of cylinders to ensure effective operations
- Serial port for printer connectivity



VTAP/MATIC-II (AC)

Features:

- Comes with Acoustic Cabinet to reduce noise within laboratory settings
- Operations same as VTAP/MATIC-II



THANK YOU