



EXPERTISE THROUGH EXPERIENCE



PROGRESSIVE INSTRUMENTS

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.

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 Services
- On-Time Delivery
- Provide Technical Support

VEEGO

PRODUCTS OF PROGRESSIVE INSTRUMENTS

1. KARL FISCHER MOISTURE ANALYSER
2. POTENTIOMETRIC TITRATOR
3. MELTING POINT / BOILING POINT APPARATUS

FEATURES OF KARL FISCHER TITRATORS WE OFFER

Model Name	VEEGO/MATIC-MD	VEEGO/MATIC-MD(PC)	VEEGO/MATIC-EX	VEEGO/MATIC-III
Titration Type	Volumetric	Volumetric	Volumetric	Coulometric
Precision Dispenser Unit	√	√	√	NA
Readability	0.01 ml	0.01 ml	0.01 ml	0.001 mg
Display	4 line LCD	4 line LCD	Graphic	4 line LCD
Printer Interface	√	√	√	√
Printout as per GLP Format	—	—	√	—
PC Interface	—	√	√	—
PS2 Interface	—	—	√	—
Method Storage Facility	—	—	100 Methods	—
Common End Users	R&D/QC Labs	R&D/QC Labs	R&D/QC Labs	Industries Where Minute Traces Of Moisture Is Estimated
Specific Application	Pharmaceutical, Chemical, Agriculture, Distilleries, Dairy, Fine Chemicals and Petroleum Industries			Transformer Insulation Industries
Photography				

PROGRAMMABLE MICROCONTROLLER BASED

MELTING POINT APPARATUS

Designed to determine Melting Point with high accuracy.



VMP-CM

- Microcontroller based circuitry and tactile keyboard for programming.
- Program sets fast heating initially. Heating rate is adjusted automatically and precisely maintained near melting point.
- Equipped with colored monitor and camera for precise and accurate observations.
- The camera magnifies image of capillary and sample inside, so that minute physical changes can be observed at a time, in a group on the colored monitor
- User friendly 240 x 64 Graphic display.
- PS-2 /QWERTY key board for quick & easy data entry.

- 'Melting range of samples can also be determined accurately.
- Facility to test unknown sample.
- Suitable to determine boiling point of liquids.
- Built-in validation facility.
- Facility to store 99 product names with their expected melting point and 25 product names with expected boiling point and 100 test records.

VMP-PM

This model is same as VMP-CM, without colored monitor and camera.

**PROGRAMMABLE
MICROCONTROLLER
BASED**

MELTING POINT APPARATUS



PRECISION DIGITAL MELTING POINT APPARATUS



VMP-AD

This instrument is advanced version of Model VMP-CM equipped with graphic display with following additional features:

- Simple instructions and messages on 240 x 128 graphic display.
- PS-2/ QWERTY key board for quick & easy data entry.
- Facility to select Melting Point of 3 samples at a time or Boiling Point of one sample.
- Memory provision for storage of 99 Product names with their expected Melting Point and 25 product names with expected boiling point and 100 test records.
- 8 Operator names can be stored.
- Different levels of password protection.

- On line/Off line print facility.
- Selection of stirrer speed through keyboard.
- Time V/S Temperature graphical representation.
- Temperature range : 2 °C above room temperature upto 300° C.
- Readability 0.1 ° C.

VMP-DS

- Suitable for accurate determination of melting point or boiling point of liquids.
- Compact design with digital display of temperature.
- Rate of heating can be adjusted precisely by electronic controller.
- Silicone oil bath with built-in magnetic stirrer and sensitive temperature sensor.
- Glare free illuminator and large magnifier for strain-free observations.
- Temperature range : 2 °C above room temperature upto 300° C.
- Temperature readability 0,1° C.

VMP-D

This model is same as model : VMP-DS.

- Temperature readability 1° C.
- Accessories of Model VMP-PM, VMP-CM, VMP-AD VMP-D and VMP-DS :
- Specially designed glass beaker (250ml)
 - Teflon flat-grooved cover for glass beaker fitted with immersion heater with holes for MP & BP glass-tubes.
 - Temperature sensor(PT-100)
 - Magnetic rotor-needle.
 - Special type Silicon Oil 200 ml.
 - One-end sealed melting point glass-capillaries.
 - Boiling point tubes.