

CATALOG

VeroDry

CLOSED LOOP EVAPORATOR



VeroDry

TECHNICAL PARAMETERS

Designed as a standalone unit compatible with most Karl Fischer titrators, meeting ASTM D6304 standards.

VeroDry has been designed as a standalone unit for use in conjunction with most leading models of coulometric and volumetric Karl Fischer titrators, in compliance with ASTM method D6304.

FEATURES

- VeroDry provides moisture titration by indirect method without the need for solvent and enables consecutive measurements up to almost 30 tests without the need to discard waste after each run.
- The transparent evaporation bottle allows visual monitoring of sample progress.
- Precise and stable control of temperature is assured by PID temperature control.
- The specification conforms to the ASTM D6304 standard method for determination of water in petroleum products, lubricating oils and additives by coulometric Karl Fischer titration.
- The base oil can be drained out easily by the specifically designed drain system.
- Safety measures to avoid overheating are provided by the digitally controlled temperature setting secured by thermal semiconductor devices.

SPECIFICATIONS

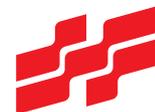
Model	VeroDry Closed Loop Evaporator
Methodology	ASTM D6304
Monitoring	Chamber and sample temperature
Heating Capacity	From ambient to 200°C (392°F) with the ability to reach 150°C (302°F) in 2 minutes
Peristaltic Pump Capacity	50 mL/min to 500 mL/min (1.69 fl oz/min to 16.91 fl oz/min).
Test Chamber	Stainless steel, Teflon, Glass material
Evaporator Chamber	Pyrex glass and Teflon with a maximum capacity of 50 mL (1.69 fl oz)
Device Operating Environment	10°C to 50°C (50°F to 122°F)
Power Requirement	220 VAC – 50 Hz
Power Output	200 W
Dimensions	Width: 23 cm (9 inches) Depth: 32 cm (12.6 inches) Height: 31 cm (12.2 inches)
Weight	8 kg (17.6 lbs)



APPLICABLE

REFERENCES

REFERENCES



Vero
Scientific



VeroVis
Kinematic Viscometer



VeroRes
Carbon Residue
Analyzer



VeroXi
Oxidation Stability
Analyzer



VeroAsh
Ash Content Furnace



VeroDry
Moisture Evaporator



VeroCal
Heat Com. Calorimeter



VeroCor
Copper Corrosion Bath



VeroFoam
Foam Tendency
Analyzer

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