



DST-2000

PORTABLE DIGITAL PETROLEUM PRODUCT OIL DENSITY METER

INTELLIGENT ☒ AUTOMATIC ☒ PORTABLE ☒

- ✧ Designed based on GB/T 1884-2000 & ASTM D1298
- ✧ Built-in Thermal Printer
- ✧ Large-screen color LCD Display
- ✧ Light weight

■ INTRODUCTION



FUOTECH's ISO & CE certified Model **DST-2000 Portable Digital Petroleum Products Oil Density Testing Equipment** for liquid petroleum products is designed and made as per national standard GB/T 1884-2000 "Test Methods for Density of Petroleum and Liquid Petroleum Products (Densimeter methods)" and ASTM D1298: Standard Test Method for Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method.

This Oil Densitometer is widely applied to determine the density of liquid petroleum products such as lubricating oil, hydraulic oil, diesel fuel, transformer oil etc.

■ MAIN FUNCTIONS AND CHARACTERS

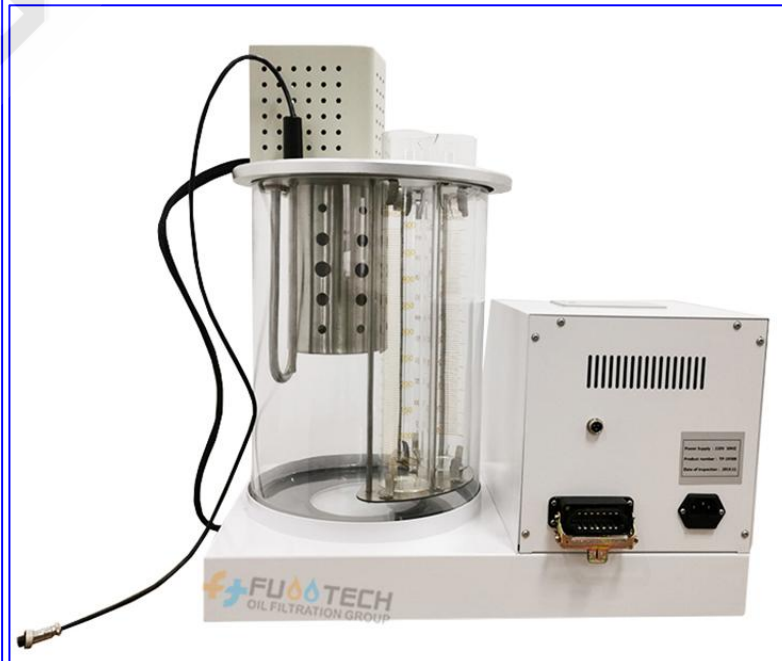
- This series of new constant temperature liquid density meter, thermostatic system and density measurement system are integrated, using Archimedes principle and precision electronic measurement technology, and advanced electronic constant temperature technology to achieve fast and accurate measurement of liquid density at specific temperatures.
- The density measurement system of this series adopts German imported sensor with high precision and good stability.
- Adopts the large capacity SCM single-chip microcomputer control, works stably and reliably.

- The measuring frame adopts high temperature resistant high strength material, open structure design, guarantees the stability of density measurement system and the convenience of taking samples.
- LCD Touch screen control and display testing parameters clearly.
- It has a high-capacity glass jar bath with advantages of good insulation, high precision of temperature control and convenient usage, etc.
- The temperature controller adjusts and controls temperature automatically, and it also has functions of temperature amendment and self-adjust for constant temperature point, which makes it satisfy trial requirement.
- Portable structure, simple operation.
- Fast speed, high precision and good durability; suitable for quality management, formulation development, cost control and other applications.

■ TECHNICAL PARAMETERS

Power supply	AC 220V±10%, 50 Hz (Customizable)
Temperature controller	Temperature controlling range: Room Temperature ~100 °C (refrigeration system should be installed if less than room temperature)
	Temperature controlling accuracy: ±0.1 °C
	Temperature sensor: Industrial platinum resistance, PT100
Thermometer	It is a total immersed mercury thermometer having scale division of 0.2 °C
Test cup number	3 holes
Ambient temperature	Recommended room temperature ~ +40 °C
Relative humidity	≤85%
Dimension	77 * 55 * 95cm
Weight	32Kg

■ MORE DETAILS



■ PACKING, DELIVERY, SHIPPING, PAYMENT TERMS



Payment

T/T L/C 支付宝 Alipay™ 微信支付 WeChat Pay

WESTERN UNION MONEY TRANSFER ESCROW MasterCard VISA

CITY-LINK Express EMS 全球邮政特快专递 WORLDWIDE EXPRESS MAIL SERVICE aramex DPEx WORLDWIDE



CERTIFICATES



OTHER TESTING EQUIPMENTS YOU MIGHT BE INTERESTED IN

Part I: Oil Testers

- ✧ Transformer Oil BDV Tester
- ✧ Transformer Oil Trace Moisture Content Tester
- ✧ Transformer Oil Acidity Tester
- ✧ Transformer Oil Interfacial Tension Tester
- ✧ Transformer Oil Flash Point Tester (Open/Closed Cup)
- ✧ Transformer Oil Tan Delta Tester
- ✧ Transformer Oil DGA (Dissolved Gas Analyzer) Tester
- ✧ Transformer Oil Kinematic Viscosity Tester
- ✧ Transformer Oil Density Meter
- ✧ Transformer Oil Particle Counter
- ✧ Sf6 Gas purity and Decomposition Tester
- ✧ Portable Dew Point Meter

Part II: Transformer & HV Testers

- ✧ Transformer Load and No Load Loss Tester
- ✧ TTR Transformer Turns Ratio Tester (Portable/Handheld Type)
- ✧ Transformer DC Resistance Tester 1 ~ 100A
- ✧ Transformer Tan Delta and Capacitance Tester 0 ~ 12kV
- ✧ CT PT Analyzer
- ✧ SFRA Transformer Sweep Frequency Response Analyzer
- ✧ VLF Hipot Test Set 30 ~ 90kV
- ✧ Insulation Resistance Tester 0.25 ~ 30kV
- ✧ AC Hipot Tester
- ✧ DC Hipot Tester
- ✧ Circuit Breaker Contact Resistance Tester
- ✧ Grounding Earth Resistance Tester



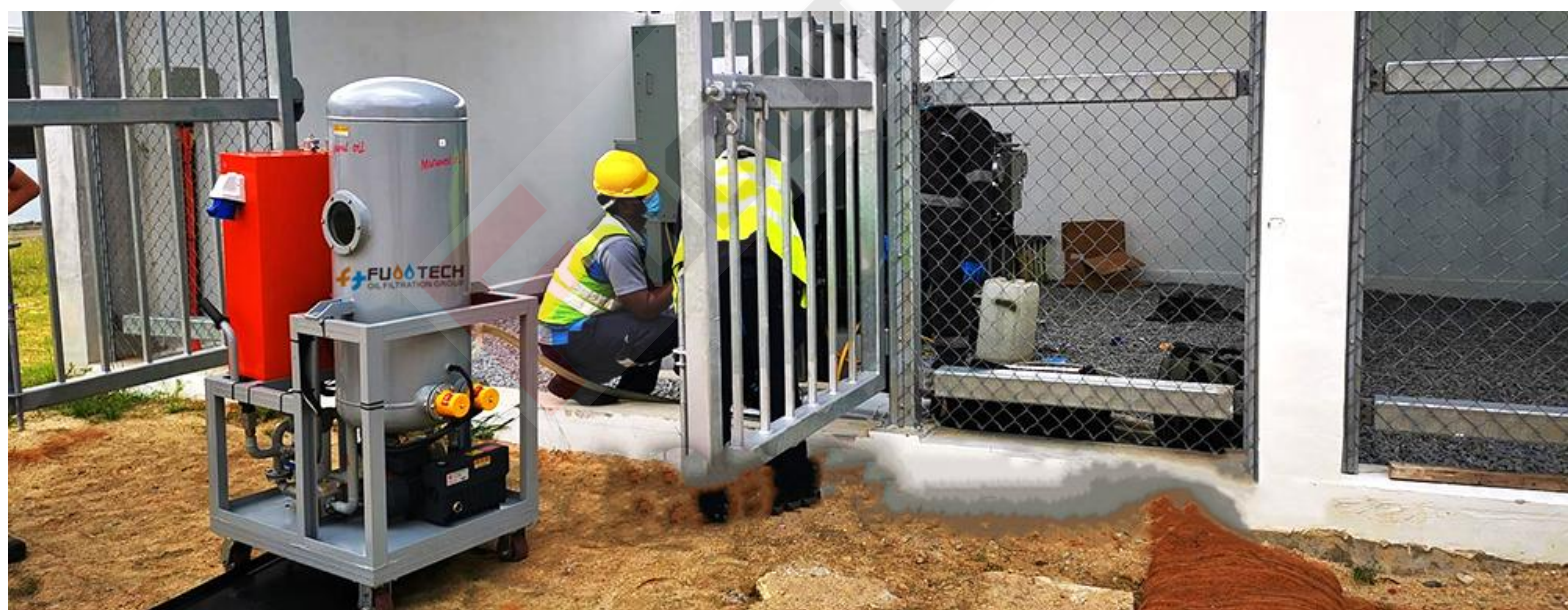
■ ZYD SERIES DOUBLE-STAGE VACUUM TRANSFORMER OIL FILTRATION MACHINE



Project cases



■ ZY SERIES SINGLE-STAGE VACUUM TRANSFORMER OIL PURIFIER



Welcome to contact us for any inquiry and order !!!

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