



## DM.100

### Product Overview

The DM.100 Oil density automatic measuring instrument is designed in accordance with the requirements of 1884-2000 GB/T method.

The Instrument includes a high performance microprocessor, blue LCD display and PID self tuning control technique which allows the instrument to have a high temperature control precision, reliable performance and convenient operation.

This instrument is suitable for various applications such as petroleum, electric power, chemical and other industries.



### Technical Specifications:

➤ Display device:	colour touch monitor
➤ Temperature control range:	0-100°C
➤ Control accuracy:	0.05°C
➤ Heating power:	1500W
➤ Plus cooling medium:	water or ethanol
➤ Cold bath hole number:	2 hole
➤ Power source:	AC220V 10%
➤ Frequency:	50Hz + 2.5Hz

### Working Principal:

- Density tester consists of constant temperature bath electric control box.
- Constant temperature bath for the special cylindrical glass tank, which is equipped with a heater, stirrer, temperature sensor, measuring cylinder and density meter.
- Electric control box, including digital temperature controller and lighting devices.

### Standard Accessories:

➤ Instrument	1
➤ Power cord	1
➤ Cylinder	2
➤ Density meter	1
➤ Certificate of conformity	1