

TM-2 Transparency Tester

Use for testing the transparency value of gelatin.

Applicable Standards

- National standard Food Additive Gelatin *GB6783-94*.
- National standard Hard Capsule of Pharmaceutical Gelatin *GB13731-92*.
- Industrial standard Pharmaceutical Gelatin *QB2354-98*.

Specification

Model	TM-2
Transparency testing range	20–500 mm
Transparency testing precision	±5 mm
Volume of glass tube	400 mL
Power supply	220 V / 50 Hz / 100 W
External dimensions	60 × 20 × 63 cm ³
Weight	11 kg



Features

- Eliminate the effect of environment on the test result thoroughly.
- Normal glass testing tube, convenient for taking and storing specimen.
- Closed light source system, little environmental impact.

Thermostatic Water Tank and Refrigerating Machine



Specification

Model	HW-III	ZL-III
Water bath temperature control range	5–65.0 °C	
Water bath temperature control precision	±0.1 °C	
Refrigerating time	(30 °C → 10 °C) < 40 min	
Power supply	220 V / 50 Hz / 1200 W	
Overall dimensions	58 × 44 × 22 cm ³	48 × 38 × 29 cm ³

Features

- Thermostatic water tank and refrigerating machine constitute the precise constant temperature cold bath system.
- Magnetic water pump circulating water flow uniform heat system is adopted, and bath temperature is uniform.
- High-precision temperature sensor has small linear error and high temperature measurement accuracy.
- Full-automatic frequency converting control technology controls the temperature intelligently, with high temperature control precision.
- Refrigerating machine adopts new type compressor with high reliability and high power for refrigeration; the refrigeration speed is fast and noise is small.
- Temperature can be preset at will; the preset value and real-time value can be displayed by time division.
- Automation: automatic test, automatic diagnosis and automatic alarm.
- The liner of thermostatic water tank is made of high-quality stainless steel material, temperature control range is wide and appearance is beautiful and elegant; and for independent utility, it can replace the simple water bath kettle.