

RD-1 MELTING POINT TESTER

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Melting point is the temperature of something turning to liquid from solid. Testing it is the main method to detect some characters such as purity etc.

RD series is suitable for testing Melting points of drug, spice, and dye etc.

Applicable standard

National standard(Chinese Codex) /2015

Corporate standard(Thickness tester) Q/12XQ0185-2010

Features:

Testing the temperature with a high-precision sensor. amending nonlinear error automatically. Using auto frequency-conversion control technology, with high accuracy in controlling temperature and little linear error in heating speed.

Auto-memorizing and noting preset data and melt point, holding without power.

Auto magnetism stirrer, with the bath oil even in temperature.

Auto-preset temperature, auto-heat, display preset and real-time data alternately in time.

Automation: auto-test, auto-diagnose, auto-alarm

Specifications:

Range of melting point: (50~270)°C

Accuracy : <200°C $\neq \pm 0.5^\circ\text{C}$
 $\geq 200^\circ\text{C} \neq \pm 1.0^\circ\text{C}$

Usage temperature: (15~35)°C

Range of preset temperature: (50~260)°C

Oil bath methyl silicone oil

Oil bath cup 250ML high beaker

Rate: (0.5、1.0、1.5、3.0)°C/min

Accuracy of Rate: $\leq 10\%$

Power of the heater: 200W

Power: 220V/50Hz/500W

Dimension: (320*180*290)mm³

