RD-1 MELTING POINT TESTER

●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 are suitable for testing Melting points of drug, spice and dye etc.

Applicable standards:

●National standard (Chinese codex) /2020

●Corporate standard(Thickness tester)

Features:

●Testing the temperature with high-precision sensor. emending 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) ℃

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●Accuracy   <200℃ ᚼ±0.5℃

      ≥200℃ ᚼ±1.0℃

●Usage temperature   (15～35) ℃

●Range of preset temperature   (50～260) ℃

●Oil bath   methyl silicone oil

●Oil bath cup   250ML high beaker

●Rate   (0.5、1.0、1.5、3.0) ℃ / min

●Accuracy of Rate   ≤10%

●Power of the heater   200W

●Power   220V / 50Hz / 500W

●Dimension   (320*180*290) mm³