

# DIGITAL MELTING POINT APPARATUS

## TECHNICAL PARAMETERS

MODEL	WRS-1B
Temperature range	RT - 300°C
Setting rate of the "starting temperature" (50°C - 300°C)	No more than 3 min
Setting rate of the "starting temperature" (300°C - 50°C)	No more than 5 min
Temperature resolution	0.1°C
Ramp rate	0.2°C/min, 0.5°C/min, 1°C/min, 1.5°C/min, 2°C/min, 3°C/min, 4°C/min, 5°C/min
Temperature accuracy	<200°C: $\pm 0.5^{\circ}\text{C}$ 200 - 300°C: $\pm 0.8^{\circ}\text{C}$
Repeatability	0.4°C (rate is 1°C/min)
Dimension	380 x 315 x 200 mm

## DESCRIPTION

Digital melting point apparatus uses technology of photoelectric detection and temperature display by LCD. The measurement of melting point is a basic measure means of recognizing nature of different substances. Also, this device is a kind of necessary instrument in production of medicines, perfumes, dyestuff, and other organic crystal substances.



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.



Weight	Approx. 10 kg
Power	100 W
Power supply	AC 110V, 60Hz

## ***STANDARD ACCESSORIES***

1. Capillaries
2. Drill bit handle
3. Screwdriver
4. USB cable

## ***KEY FEATURES***

1. LCD display and soft keyboard.
2. Viewing of melting curve, average of initial melting value and average of final melting value.
3. Operation simple, friendly-to-user.
4. Compact design for easy mobility.

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