



# AgileMelt™ Melting Point Device

makes measurement simple

Temp. range

RT ~ 300°C

Temp. accuracy

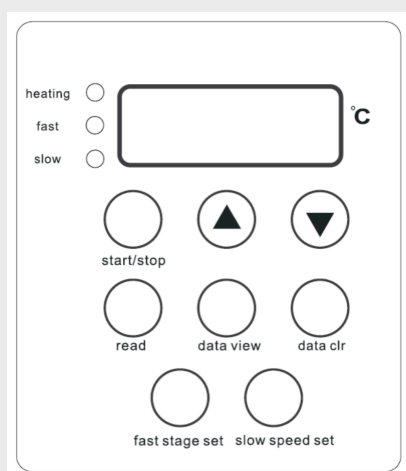
± 0.5°C

Cooling rate

25°C/min.

Number of samples

2



The AgileMelt™ Melting Point Device is a convenient, safe, fast and easy to use digital product that determines the melting point of a substance without the need for a mercury thermometer. It makes measurement simple and is ideal for use in educational chemistry labs.

## Features

- Built-in internal fan to speed up cooling down. The fan will be turned off when the temperature reaches 5°C below fast stage.
- 3 indicator lights (Heating, Fast, Slow) advise the procedure in process.
- Heating block with plastic cover to protect the user; cover is easily removed for cleaning.
- Magnifying lens allow a view of up to two samples illuminated clearly by a built-in LED light.
- Adjustable Slow Speed temperature ramp rate from 0.2°C to 10°C.
- Fast Stage temperature set that saves time prior to carrying out the melt procedure.
- Metal feet extends and helps provide an appropriate viewing angle.
- A hand-held "Read" push button helps users to record data quickly without looking for the "Read" button on the panel.
- Capable of recording data. Data will be stored permanently until it is erased.

## Technical Specifications

<b>Temp. range</b>	Ambient temp. to 300°C	<b>Inside block temp. view</b>	YES
<b>Temp. accuracy</b>	± 0.5°C	<b>Hand held "READ" push button</b>	YES
<b>Cooling rate</b>	25°C/min.	<b>Data recording</b>	YES
<b>Digital Display/ Resolution</b>	4 Digit LED/0.1°C	<b>Dimensions</b>	16 x 22 x 17cm (w x d x h)
<b>Readout and temp. hold</b>	YES	<b>Net Weight</b>	1.8kg
<b>Calibration capability</b>	YES	<b>Electrical Supply</b>	120V / 230V, 50Hz, 75W
<b>Number of samples</b>	2	<b>Capillary Tubes, 100/pack</b>	YES
<b>Temperature Ramp Rate</b>	Fast temp. Set ≤ 20°C/min. (depending on Set)	<b>Optional accessory</b>	Printer & printing paper
<b>Slow Ramp Rates</b>	Adjustable between 0.2 and 10 at 0.1°C/min. interval		