

# Digital melting point apparatus Operating Manual

Model : MPA-30

Please read this Operating Manual carefully before use.



**HumanLab Instrument Co.** ([www.humanlab.co.kr](http://www.humanlab.co.kr))

Office : B-401, Jaeun Bldg, #417-33, Younghwa-dong, Jangan-gu, Suwon 440821, Korea

Phone : (82-31-2563403) / Fax : (82-31-2563404) / Email : [sales@humansci.co.kr](mailto:sales@humansci.co.kr)

Factory : 217-8, Choe-dong, Hanam-si, Gyeonggi-do, 465220, Korea

## **1. Specification**

Model	MPA-30
Size (WxDxH)m/m	200 x 195 x 230
Size (Top-plate)m/m	Dia $\Phi$ 30
Temperature range	0°C ~ 350°C
Temperature readability	1.0°C
Temperature regulator	SSR Control
Heater capacity W	100
Powr source	AC220V, 50~60Hz, 1 $\Phi$

## **2. How to operate**

- 1) Connect power plug to 220V, 1 $\Phi$  consent.
- 2) Put the sample which is wanted to measure of melting point on hot plate
- 3) Turn on Main S/W
- 4) Turn temperature controlling knob to the right (clock wise) to your wanted temp range.
- 5) Turn on lamp S/W
- 6) Adjust to change the size and clear ness of samples.  
The lever backward, forward or high to and low.
- 7) You can catch the melting point's temperature with pushing Hold S/W, when sample is melted through observation (if you put off pushing S/W, temperature begin to rise up)

※ When operating be careful of burn because plate is hot.