

## ND-3 BLOOM VISCOSITY TESTER

- ND series of instruments are used for detecting Bloom viscosity of gelatin.

### Applicable standard

- National standard (Food additive Gelatin)
- National standard (Hard gelatin capsule for medicine)
- Industry standard (Gelatin for medicine)
- Corporate standard (Thickness tester)

### Features:

- A MPU is used to control all operations in Bloom Viscosity tester. It works in Bloom mode and the viscosity data is displayed by LED.
- High temperature accuracy . Even temperature of the bath liquid.
- Using capillary and precise photo-electricity transducer.
- Automatically calculating time and viscosity.
- Auto-timing, auto-alarmed, auto-testing continually.
- Auto-preset piece number, auto-test hardness, display preset and real-time data alternately in time.
- Automation : auto-test, auto-diagnose, auto-alarm.

### Specifications:

- |  |                                    |  |
|--|------------------------------------|--|
| ●Test range (0~9.99) mPa s                 | ●Volume 100ml                      | ●Time range (0~99.99) s                  |
| ●Test accuracy $\pm 0.02$ mPa s            | ●Volume accuracy $\pm 1$ ml        | ●Power 220V/ 50Hz/ 600W                  |
| ●Temperature range (20~70) °C              | ●Recital distance (152 $\pm$ 2) mm | ●Dimension (400×300×450) mm <sup>3</sup> |
| ●Temperature control accuracy $\pm 0.1$ °C |                                    |  |

