

# Digital Viscometer VM-520



## Description

Digital Viscometer VM-520 supplied with range of spindles with rotor speed and measuring range from 100K to 2000K mPa.s with 7-inch LCD touch screen display, with measuring range 1 mPa.s for ultra-low viscosity and user-friendly interface and printer. Suitable for pharma, petroleum, food, beverage, brewing, industries, pasteurization plant, cosmetic and other personal-care product also industries dealing with paint, rubber, latex, silicon, ink, glue, polymer etc. Designed with specific LV spindles, smart touch screen 7-inch display with temperature probe and sensors able to calculate both absolute viscosity and kinematic viscosity, convertible units

## Technical:

|                        |                   |           |                                     |           |
|------------------------|-------------------|-----------|-------------------------------------|-----------|
| Model No.              | VM-510            |           | VM-520                              |           |
| Measuring Range        | 1 to 100000 mPa.s |           | 1 to 2000000 mPa.s                  |           |
| Rotor Speed            | 6, 2, 30, 60 rpm  |           | 0.3, 0.6, 1.5, 3, 6, 12, 30, 60 rpm |           |
| Spindle Type           | LV                |           |                                     |           |
| Spindle No.            | 1,2,3,4           |           |                                     |           |
| Probe                  | PT-100            |           |                                     |           |
| Probe Temperature      | -50°C to 200°C    |           |                                     |           |
| Display                | Digital           |           |                                     |           |
| Circulation Mode       | External          |           |                                     |           |
| Percent Accuracy       | ±1.0%             |           |                                     |           |
| Repeatability          | ±0.5%             |           |                                     |           |
| Electrical Requirement | AC100V            | AC240V    | AC100V                              | AC240V    |
| Catalogue No           | 650250501         | 650250502 | 650251001                           | 650251002 |

|                           |                               |
|---------------------------|-------------------------------|
| <b>Shipping:</b>          | 2 - 3 weeks Delivery.         |
| <b>speed:</b>             | 0.3,0.6,1.5,3, 6,12,30,60 rpm |
| <b>reproducibility:</b>   | 0.5%                          |
| <b>measurement_range:</b> | 1 to 2000000 mPa.s            |
| <b>temperature_range:</b> | -50C to 200C                  |
| <b>model:</b>             | VM-520                        |

## **Iris Analytical Ltd.**

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