



Simple & Easy

NEVA METER IMI-0501

**New Model
Now Available**

NEVA METER IMI-0501 is an easy-to-use instrument for measuring the length of liquid threads drawn when fluid or wet substances are stretched. With the wet measurement method which is used for elastic sample/specimen and the dry measurement method for viscous sample/specimen, you can get real-time data in diagnostic examination, product development, quality control, and process analysis settings. With the coagulation measurement method used for analysis of blood clotting and other such purposes, coagulation reaction of specimen with time can be measured automatically and continuously. This is an intuitive, sensory instrument to measure the thread-forming property of a fluid, with the results displayed in millimeters.



■ Features:

Unique, chairside instrument

- Can serve as a simplified substitute for viscometer. Measurement requires an extremely small amount of sample or specimen.
- No need of reagent adjustment.
- Allows for reading the changes with time.
- Excellent for urgent testing needs.
- Minimal physical influence on sample/specimen.
- Requires no running cost, making it optimal for screening tests.
- Compact, lightweight and easy to carry.

■ Application Examples:

Applicable for measurement of fluid substances in a wide variety of fields

In Medical and Nursing Care Settings

Saliva, blood, cervical mucus and other body fluids, as well as food for nursing-care patients (consistency check)

In Food and Beverage Manufacturing Setting

Seasonings, soup, dressings, yogurt, etc.

■ Specifications



Measurable length	Effective stroke: 100.0 mm
Measuring speed	Standard speed: 10.0 mm/sec \pm 1%
	Variable range: 4.0 to 100.0 mm/sec
Measurement accuracy	Minimum display value: 0.01 mm
	Indication accuracy: \pm 0.05 mm
	Accuracy of repeated measurements with standard liquid: \pm 0.02 mm
Specimen required	0.06ml
Probe and testing dish	Standard probe (3-mm diameter, flat)
	Standard testing dish (0.08 ml drop)
Cleaning solution	Japanese Pharmacopoeia ethanol for disinfection
Display	Liquid crystal display (16 characters \times 2 lines, interactive)
Power	AC100V 50/60Hz 30VA
Temperature	Operating temperature range: 10 to 40 degrees Celsius
	Storage temperature range: -10 to 60 degrees Celsius
Unit weight	3.1 k g
Dimensions	120mm \times 120mm \times 240mm

■ Standard set



Main unit

AC power
adapter setProbe and
testing dish

Sampling set

Operation manual
(CD-ROM)

■ Optional set

Measurement and
recording software
NEVA CALL

Communication cord

■ Manufactured and distributed by



Technical Solutions Company

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