



DIGIMATIC VISCOMETER

Standard: ASTM D2196, ASTM D4402,
EN 13302, AASHTO T316

Viscosity of Liquid

This equipment used to measure the absolute viscosity of Newtonian liquid and the apparent relative viscosity of non Newtonian liquid. It can be widely used in oil, paint, plastic, medicine, food, coating, glue, viscometer, resin, solder paste, red glue, asphalt and other chemical raw materials. It can also display shear rate and shear stress. The viscosity value display changes continuously, and there is an alarm sound when it exceeds the measurement range. The heater adopts temperature control with uniform heating and good thermal stability.



Technical Specifications :

Model Number	NL 2031 X / 001
Viscosity Range	5 - 10 million mPa.s (milipascal second)
Accuracy	± 1.0%
Repeatability	± 0.2%
Spindle Set	21, 27, 28 & 29
Rotation Speed	0.1 - 200 RPM
Sample Volume	10 - 20 ml
Temperature Control	10 - 300°C @ ±0.1°C
Product Dimension	290(L) x 240 (W) x 580(H) mm
Approx. Weight	9.7 kg
Power Supply	220~240 V, 1 Ph, 50/60 Hz

*1 Copy of Manual Instruction

Unit Consists Of :

Model Number	Parts Description	Qty
NL 2031 X / 001 – P 001	Spindle Set	1set
NL 2031 X / 001 – P 002	RTD Temperature Probe	2pcs
NL 2031 X / 001 – P 003	Heating Furnaces	1no
NL 2031 X / 001 – P 004	Temperature Controller	1no
NL 2031 X / 001 – P 005	Sample Container	1no
NL 2031 X / 001 – P 006	Tripod Set (Adjustable Base, Lifting Column, Cross Bar, Inner Hex. Spanner, Wrench)	1set

Optional Accessories :

Model Number	Accessories Description
NL 2031 X / 001 – A 001	Calfluid 400cP (1 Bottle)



Spindle Set



21, 27, 28 & 29