

No.651 Rheograph-Solid Model **L-1R**

Dynamic Mechanical Testing Machine



■ APPLICATION

The **Rheograph Solid L-1R** measures dynamic viscoelasticity of rubbers.

Measurement control and data processing are fully automated by means of computer.

This is the system with advanced functions and superb operation that makes further advances into measurement of viscoelasticity of rubbers.

■ SPECIFICATIONS

Model	L-1R
Measurement range	Complex elastic modulus: 0.5 to 5×10^4 MPa
Frequency	1, 2, 5, 10, 20, 30, 50, 100Hz
Temperature range	-100°C to 250°C (Constant control range: -100°C to 100°C)
Max. vibration force	200N
Max. load	300N
Max. dynamic displacement	1400μm
Specimen dimensions	40(L) x 5(W) x 3(t)mm
Power requirement	Single-phase, AC100V, 50Hz or 60Hz, 3kVA
Dry air requirement	0.5MPa or more Flow rate 40L/min. or more
Liquid nitrogen	Required
Dimensions	W1200 x D1150 x H800mm
Weight	Approx. 340kg

Specifications are subject to change without notice.



TOYO SEIKI SEISAKU-SHO, LTD.

5-15-4, Takinogawa, Kita-ku, Tokyo 114-8557, Japan

Tel:+81-3-3916-8183 Fax:+81-3-3916-8173

www.toyoseiki.co.jp

20191128 MN