



RISHIKESH
ELECTROMATIC PVT. LTD.

301, Blue Rose Industrial Estate, Western Express Highway, Borivali (East), Mumbai 400 066
Tel. +91-22-28701442 Telefax: +91-22-28986087.Url: www.rishikesh.com
E-mail: rishikeshelectromatic@gmail.com; info@rishikesh.com

Specification

Oscillation Frequency	100 Cycles/minutes (1.66)Hz
Oscillation Amplitude	Plus and Minus 1o,3o,5o(Half Cycle)
Sample Volume	Approximately 6 cm ³
Temperature	Microprocessor controlled Calibrated range 100-200 ^o C. Independent Upper & Lower Platen Control. Accuracy - control temperature to within +-0.5 ^o C.
Torque Transducer	Cantilever Based Transducer .Four arm Temperature Compensated Semi-Conductor strain gauge bridge.
Recording & Display	Directly on-line display on VGA Monitor Memory Storage of data. Automatic Computation of results. Multiple display of graphs. Statistical Analysis & Statistical Quality Control (SQC).
Printed Data	Color Inkjet Printer
Electrical Power Supply	A.C. 175-275 V.50 HZ., 20 Amp. Maximum
Compressed Air Supply	60 psi. (4.2 Kg/Sq Cm.) minimum operating pressure controlled by internal regulator with gauge
Environment	Dust free reasonably controlled Ambient temperature and humidity.
Dimensions	A. Main Panel 65 x 26 x 23 inches.B Computer Unit Desktop.