

labWHIRLING™ (Hygrometer)

INTRODUCTION

While undertaking the testing on textiles (In any form: Fiber, Yarns or Fabrics) it is important to know the temperature as well as relative humidity as both the factors have direct impact on the test results. Lab Whirling Hygrometer is an economical equipment to determine the temperature & relative humidity instantly at any place.

EQUIPMENT

Paramount lab whirling Hygrometer is completely made of wooden material with plastic handle for revolving. Wet & Dry bulb thermometer is provided to evaluate the Dry Bulb temperature & the difference of dry & wet bulb temperature for accessing Relative Humidity from the Hygro chart. Specially designed small water tank is provided to keep the dry bulb always wet.

SALIENT FEATURES

- An economical equipment to evaluate relative humidity in the lab.
- Evaluation based on wet & dry bulb temperature.
- Hygro chart is supplied with this to evaluate the relative humidity.
- Portable & whirling type equipment eases to take the reading of any particular place instantly.
- Specially designed with stylish look.
- Duly packed in a bag for safety transportation.
- Supplied with Inspection & Conformance certificates.



labWHIRLING™ (Hygrometer) is supplied complete with below accessories.

Main Unit	: 01 No.
Cover	: 01 No.
Conversion Table of Relative Humidity	: 01 No.
This User's Manual	: 01 No.
Inspection & Conformance Certificate	: 01 No.

TECHNICAL DETAILS

Glass Thermometer	: Two Nos. a) Dry Temp. b) Wet Temp.
Range	: 0 - 50°C / 0 - 120°F
Water used	: Distilled
To wet the bulb for wet bulb thermometer	: Cotton wick
Overall Dimensions of the unit	: 241 (L) x 139 (W) x 25.4 (H) mm 9.5(L)x 4.5(W)x 1(H)inch
Net weight of the unit	: 0.145 kg. (0.319 lbs)