

LAB HYGROMETER (WET & DRY)

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. Wet & Dry Hygrometer is a simple equipment to determine the temperature & relative humidity instantly at any place.

EQUIPMENT

The equipment should be hung on wall with the help of self-threaded screw (ϕ 4 mm – 1 Nos.) provided with the unit. The unit hung in a shaded position with a steady flow of air around the mercury bulbs. For outdoor use, a ventilated screen of the Stevenson type is recommended.

NOTE: Fill the Water Tank always with distilled water or clean rain water to avoid the wick becoming clogged with impurities. The wick should be changed regularly to ensure a constant flow of moisture to the wet bulb.

SALIENT FEATURES

- Specialized equipment to evaluate relative humidity in side the lab or works.
- Evaluation based on wet & dry bulb temperature.
- Hygro chart supplied with this to evaluate the relative humidity.
- Portable & wall hanging type to hang anywhere.
- Duly packed for safety to ease in transportation.
- Supplied with inspection & calibration certificates.

Lab Thermo Hygograph™ (H & M) is supplied complete with below accessories.

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

TECHNICAL DETAILS

Capacity of Dry Bulb	: -10 to 50° C or 5° F to 120° F
Capacity of Wet Bulb	: -10 to 50° C or 5° F to 120° F
Dimensions	: 184(L), 5(W), 330(H)mm 7.25(L), 2(W), 13(H) inch
Weight	: 125gms

