



WHIRLING - HYGROMETER



Micon Whirling Hygrometer Consists of two mercury filled prismatic thermometers with least count of 0.5° C and the range $0-50^{\circ}$ C and are mounted side by side in a plastic/wooden frame. One revolving handle is fixed to the frame in such a manner that the instrument can be rotated smoothly at about 3 to 4 rev/s to have an air speed of at least 4m/s past the bulbs. One of the thermometers has its bulb covered with a single layer of thin cotton fabric.

The Thermometers are read & the whole operation is repeated until agreement is reached between several successive wet bulb readings. When the temperature are know, the percentage saturation of the air is found from tables (Humidity Chart)

The Instrument comes complete with a Sling Leather Cover.



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