

Whirling Hygrometer Range

Whirling hygrometers, also known as sling psychrometers, employ the "wet" and "dry" bulb principal to determine % RH. They are designed to be rotated, by hand, to provide adequate and consistent ventilation of the bulbs. The thermometer tubes used in the standard and compact hygrometers have a blue coloured \mathbf{LO} - tox^{TM} filling which has a similar accuracy and better legibility than the traditional mercury filling.

Standard Whirling Hygrometer

The standard model employs tubes dimensionally identical to BS 2842. The design of case allows the instrument to be folded shut providing protection for the tubes when not in use. It is supplied complete with a calculator and instructions to enable % RH to be determined.

Size: 250 x 36 x 16mm





Compact Whirling Hygrometer

This instrument uses shorter tubes and the design incorporates a 'slide rule' type calculator to determine the % RH. The body of the instrument slides away into the handle providing complete protection when not in use.

Size: 210 x 36 x 16mm



Fixed Handle Whirling Hygrometer

This traditional model has a fixed hangle and is available with mercury tubes in addition to the more environmentally friendly blue spirit filling. Protection is provided with a canvas carry case and wrist strap.

Size: 250 x 36 x 16mm

Description	Tube Filling	Range	Divisions	Product No
Standard Hygrometer	LO-tox™ Spirit	-5 +50°C	0.5	13/844/2
		20 +120°F	1.0	13/844/1
Compact Hygrometer	LO -tox [™] Spirit	-5 +50°C	0.5	13/606/2
		20 +120°F	1.0	13/606/1
Fixed Handle Hygrometer	Mercury	0 to +50°C	0.5	13/644/2
	LO-tox™ Spirit	0 to +50°C	0.5	13/744/2