



Kew Pattern Hygrometer

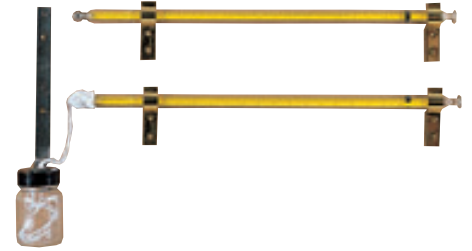
This is a high quality hygrometer using accurate stem-divided, mercury-filled thermometers, which are made with consideration to BMO patterns. The thermometers are fitted to laminated plastic mounts, which have been engraved with thermometer divisions. The mounts themselves are then fitted onto a laminated plastic back-plate, moulded from high strength, 'warp resistant' plastic.

A metal bracket attached to the back plate, supports the water reservoir from which a cotton wick runs and is threaded around a circle of muslin covering the bulb of one of the thermometers. The bulb is kept constantly wet by capillary action.



Simple Pattern Hygrometer

This instrument is based upon the design of the Kew Pattern Hygrometer but does not have the laminated plastic back-plate. The thermometers, mounts, water reservoir, accuracy and principals of operation are the same.



Sheathed Pattern Hygrometer

This instrument consists of two sheathed thermometers, manufactured to BS 692, together with supporting brackets and an arrangement of water reservoir, wick and muslin to keep one bulb constantly wet. The inner divided tube is supported in its sheath by a rubber ring at the top and by fusing the two together between the bulb and the lowest graduation.

Kew Pattern Hygrometer

Range -20 to +55°C with simple slide rule and wick

M112065

Range -20 to 55°C with simple slide rule, wick and calibration certificate

M105349

Accessories and Spares

Thermometer, range -20 to +55°C

B6886/11

Thermometer, range -20 to +55°C with calibration certificate

M112053

Muslin wicks (pack of 50)

M112053

Replacement water reservoir

A7544/Z

Simple slide rule

M112011

Hygrometric Tables

M112009

Simple Pattern Hygrometer

Range -20 to +55°C with simple slide rule and wick

M112063

Accessories and Spares

Thermometer, range -20 to + 55°C

B6886/11

Muslin wicks (pack of 50)

M112053

Replacement water reservoir

A7544/Z

Simple slide rule

M112011

Hygrometric table

M112009

Sheathed Pattern Hygrometer

Range -20 to +55°C with simple slide rule and wick

M112060

Range -20 to +55°C with simple slide rule, wick and calibration certificate for each thermometer

M105327

Accessories and Spares

Thermometer, range -20 to + 55°C

M106001

Thermometer, range -20 to + 55°C with calibration certificate

M105301



Whirling Hygrometer

This instrument provides a simple and effective way to measure relative humidity in air. The wet and dry bulb thermometers are held in a slotted frame, which is whirled at speed around the handle to give a high and reasonably constant rate of airflow.

Whirling Hygrometer

Whirling Hygrometer -5 to +50°C with simple slide rule and wick
Whirling Hygrometer -5 to +50°C with simple slide rule, wick
and NAMAS calibration certificate for each thermometer

M112022

M105334

Accessories and Spares

Leather carrying case
Plastic carrying case
Simple slide rule
Pack of 100 wicks
1 replacement thermometer - 5 to +50°C
1 replacement thermometer - 5 to +50°C with NAMAS calibration certificate

M112027

M112028

M112011

M112035

-TM5

M105316

Simple Hygrometer

Range - 10 to +50°C

M108024

Accessories and Spares

Cotton wick, supplied in 1 metre lengths

M112034