

### TEMPERATURE & HUMIDITY MEASUREMENT

#### PR-116 RAIN GAUGE APPARATUS

Constructed from copper. It has funnel, an inner receiving vessel and an outer body all of copper, and a glass measuring cylinder.



#### PR-117 ANEMOMETER, CUP COUNTER AS PER ISI

The instrument has a cup wheel consisting of three conical cups in a horizontal plane. The cup wheel spindle is of stainless steel and connected worm gearing to a revolution counter mounted in a water proof housing. By observing the counter reading at the beginning and end of any period of interest the average wind speed during the interval can be calculated. The counter observing window is sloped to permit easy reading when mounted on the mast.



#### PR-118 WIND VANE, BALANCED

With bearings mounted on steel pivot. Complete with metal base.

#### PR-119 DIAL TYPE ROOM THERMOMETERS

Marked both in Fahrenheit and Centigrade



Plastic Base Mounted  
Available in Dia 50mm  
& 100 mm.



Metal Base Mounted  
Available in Dia 100 mm.

#### PR-120 WET AND DRY THERMOMETER

Comprising two -10 to +50 deg. C thermometers fitted on scale. One thermometer bulb is covered with muslin, which is kept moist by being connected to a reservoir of water. Mounted on a painted, wooden base. With humidity and temperature conversion chart.



#### PR-121 THERMOMETERS (MAXIMUM/MINIMUM)

Six's pattern, double scale. Range -20° to 120° F x 2° F, spirit or mercury filled. Mounted on wooden polished base with magnet.

Clinical Thermometer :  
Screen printed stem,  
enameled back. Range  
94°F to 108°F or 35°C to  
43°C in plastic case.



A



B

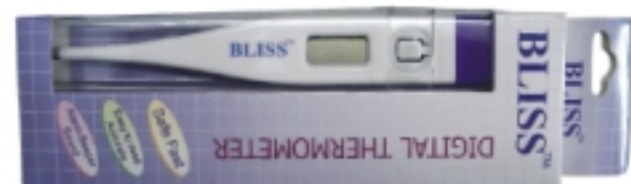
#### PR-122 DIGITAL THERMOMETER

Digital thermometer resolution 0.1 °C; range -50 to 150°C supplied with a temperature probe with cable for digital thermometer support to 150°C



#### PR-123 CLINICAL DIGITAL THERMOMETER

Same as above, but in compact shape and size, are also available.



### DIAL/DIGITAL THERMOMETER & BAROMETERS

#### PR-124 BAROMETER, ANEROID



With 100 mm dial graduated 28 to 31 inch of mercury and 960 to 1060 millibars. With plated bezel, cover glass and index plastic base approx. 16 cm. diameter

#### PR-125 HAIR HYGROMETER

For measuring of relative humidity in air 0-100% 1% r.h. In metal case.



#### PR-126 BAROMETER ANEROID DEMONSTRATION



With 100mm dial graduated 28 to 31 inch of mercury and 960 to 1060 millibars. With plated bezel, cover glass and index plastic

base approx. 16cm diameter. Enclosed in a transparent synthetic case for demonstration purposes. Air tight sealed all round, a pressure bulb is provided to force the movements for educative demonstration.

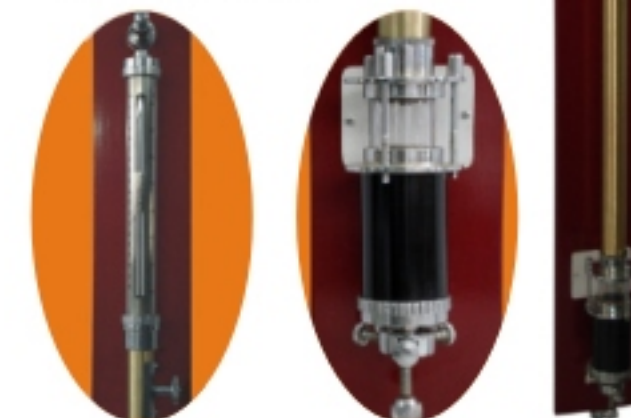
#### PR-127 BAROMETER SYPHON

For demonstration, mercury column is feasible and scale graduated in Metric and English system. Zero point adjustment is carried by a screw clamp attached to a glass tube, complete fitted on wooden polished, supplied without mercury.



#### PR-128 FORTIN'S BAROMETER

A superior standard mercury barometer suitable for altitudes upto 600 meters. The barometer has a nominal bore of 7 mm. graduated scales covering 675 to 810 mm. Hg. and 26 to 32 inch Hg. The scale of are screw fastened to metal frame at the top of the tube. A vernier reading 0.05 mm Hg. and 0.002 inch Hg. provided with an adjustment knob is mounted between the two scales. The reservoir has a standard type of adjustment screw and index, and the barometer fitted with -10 to 50 deg. C thermometer mounted on a polished base. Complete with working instructions. Fortin's Barometer  
Mercury for use with above  
Wooden case for above



#### PR-129 WHIRLING HYGROMETER

The ventilated type of hygrometer gives greater accuracy for humidity determinations and is particularly useful for measuring local difference in humidity. There are two thermometers mounted in case, one having wick dipping into a water reservoir at the end of the frame. The thermometers are stem engraved with lens fronts for easy reading. Range -5 to +50 degree C x 0.5 degree C in carrying cover.

