

FAN ASPIRATED PSYCHROMETER

FEATURES:

- **Easy to Use**
- **Simple Construction**
- **Accurate Readings**

The Battery Operated Psychrometer quickly and easily measures wet-bulb and dry-bulb temperatures. These can be converted into relative humidity or dew point temperature using a chart on the instrument face, a psychrometric slide rule (provided), or tables (also provided) for a more accurate determination.

The instrument is self-contained and portable. It is small enough to be hand-held, but has an opening on the rear of the plastic case for wall-mounting if required. Three "D" cell batteries provide power for up to 1,000 observations. The instrument is designed to meet Weather Bureau Specification No. 405.8113. It consists of a matched pair of 8" long mercury thermometers, a permanent magnet fan motor, a two ounce plastic water bottle, and an illuminating lamp. The small fan creates an air flow of 15 feet/second over the thermometer bulbs and the lamp illuminates the thermometers from behind.

Two models are available: the C22010 with a range of +10° to +120°F and the C22012 with a range of -15° to +45°C.



SPECIFICATIONS

Range: C22010: +10° to +120°F (1° graduations)
C22012: -15° to 45°C (0.5° graduations)

Accuracy: ±0.3°F or ±0.2°C

Size: 10" W x 4.5" D x 2" H (254x114x51 mm)

Weight: 1.25 lbs/3.5 lbs (0.6 kg/1.6 kg)