

ASSMANN PSYCHROMETER

FEATURES

- **Certified Accuracy**
- **No Power Required**

The Model 225-5230 Assmann Psychrometer utilizes two precision mercury thermometers with 3-point calibrations. A calibration certificate gives the correction required at each point. Corrected accuracy is better than $\pm 0.1^{\circ}\text{C}$. The double-tube thermometers are protected by a chrome-plated brass case. The thermometer bulbs are guarded by double-walled radiation shields thermally isolated from the main housing by a plastic bushing. Aspiration of the bulbs is accomplished by a spring-wound fan which will provide eight minutes of aspiration per winding. Two models are available, the 225-5230 measures over a range of -30° to $+50^{\circ}\text{C}$ and the 225-5231 has a range of -20° to $+130^{\circ}\text{F}$. Each instrument is supplied with a wind shield, a mounting support, a syringe to moisten the wet-bulb wick, extra wicks, psychrometric tables, and a carrying case.

SPECIFICATIONS

Range: 225-5230: -30° to $+50^{\circ}\text{C}$ (0.2° graduations)
 225-5231: -20° to $+130^{\circ}\text{F}$ (0.5° graduations)

Accuracy: $\pm 0.1^{\circ}\text{C}$ with corrections provided
 Size: 4" dia x 16" L (100 mm x 405 mm)

Weight/shipping: 3 lbs/10 lbs (1.4 kg/4.5 kg)

ORDERING INFORMATION

225-5230	Assmann Psychrometer, $^{\circ}\text{C}$; includes accessories and carrying case
225-5231	Assmann Psychrometer, $^{\circ}\text{F}$; includes accessories and carrying case
225-52301	Spare Thermometer for Model 225-5230, with calibration certificate
225-52311	Spare Thermometer for Model 225-5231, with calibration certificate
225-568	Replacement Wick Material, 24" length



225-5230 Assmann Psychrometer