



# Sling Psychrometer

## Relative Humidity

The uniquely compact Bacharach Sling Psychrometer accurately determines percent relative humidity without the necessity of consulting complex tables. There is no need to wet the wick each time a reading is taken; the Sling Psychrometer contains a slide rule calculator which correlates wet and dry bulb thermometer indications for direct reading of relative humidity. When not in use, the thermometer case telescopes into the handle for protection.

### Features

- Designed for portability (7.5" long x 1" diameter)
- Slide rule construction quickly converts temperature to relative humidity
- Built-in water reservoir holds sufficient water for several hours of testing
- Thin bulb design gives fast thermal response
- Thermometers constructed of shock-resistant glass; stems have deep-etched numerals and 1° scale divisions for easy reading
- Accurate to within  $\pm 5\%$  R.H.

### Applications

- Measurement of comfort conditions in air conditioned environments, hospital operating rooms, storage areas and laboratories
- Tests in industrial atmospheres where high or low humidity may be critical in manufacturing processes
- School athletics – to determine safe conditions for practice

### ORDERING INFORMATION

PART NO.	DESCRIPTION
0012-7012	+25°F + 120°F Red Spirit Filled
0012-7043	-5° to +50°C Red Spirit Filled
0012-0266	Thermometer   +25°F + 120°F Red Spirit Filled
0012-0327	Thermometer   -5° to +50°C Red Spirit Filled
0012-0011	Wick Replacement Kit - containg 4 wicks
0006-5456	Cap

