

Calculates  
Target Superheat  
and TEET

**Diagnostic  
Psychrometer**  
Model SRH2



Professional-grade  
instruments for field service

- RH% and temperature.
- Wet bulb and dew point.
- Calculates Target Evaporator Exit Temperature (TEET), and Target Superheat (TSH).



# Diagnostic Psychrometer

Model SRH2

The SRH2 measures temperature and relative humidity. From those two measurements, it calculates wet bulb and dew point. The SRH2 calculates Target Superheat (TSH) and Target Evaporator Exit Temperature (TEET). TEET alerts the technician of airflow problems across the evaporator. A superheat analysis allows the technician to determine if the refrigerant charge is correct on a system with a fixed restrictor.

Features	
Versatile	<ul style="list-style-type: none"> <li>■ Wet bulb, dry bulb, dew point and %RH.</li> <li>■ Target Superheat and Target Evaporator Exit Temperature.</li> <li>■ For temperature measurements, select either the built-in thermistor or plug-in thermocouple (included).</li> <li>■ Max/Min/Hold functions.</li> <li>■ Blue backlight.</li> </ul>
Rugged	<ul style="list-style-type: none"> <li>■ Rubber boot helps protect the meter during bangs and drops.</li> </ul>
Easy to use	<ul style="list-style-type: none"> <li>■ Magnetic hanger for hands free operation.</li> <li>■ Standard 9V battery.</li> <li>■ Auto-off to save battery life.</li> <li>■ Thermocouple can be easily calibrated in the field.</li> </ul>

Specifications	
Operating environment:	0°F - 122°F at <75%RH.
Temperature (K-type Thermocouple):	
Range:	-58°F to 1832°F (-50°C to 1000°C)
Accuracy:	±(0.1% rdg+2°F) -58°F to 1832°F ±(0.1% rdg+1°C) -50°C to 1000°C
Temperature (NTC):	
Range:	32°F to 140°F (0°C to 60°C)
Accuracy:	±1°F from 50°F to 113°F (±0.5°C 10°C to 45°C) ±4°F from 32°F to 50°F and 113°F to 140° ±2°C from 0°C to 10°C and 45°C to 60°C
Relative Humidity:	
Range:	0% to 100% RH.
Accuracy:	±2.5% at 77°F (25°C), 10% to 90%RH ±5% at 77°F (25°C) 0 to 10% RN & 90 to 100%RH
Battery:	9V (included).
Battery life:	Approx. 150 hrs (alkaline).
Auto-off:	Automatically turns off after 15 minutes. (Can be disabled)
Includes:	Meter, (ATA1) k-type dry bulb thermocouple w/clip, (ATWB1) k-type wet bulb thermocouple w/clip, battery and Operators Manual.



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MADE IN TAIWAN

Model: SRH2

