

# SuperHeat/SubCool Calculator with Thermometer and P/T Chart



Display °F Setting



Display °C Setting

*SuperHeat/SubCool measurements simplified, especially when converting systems to use some of the newer refrigerants*

Simply choose the refrigerant you are working with, enter the pressure readings from your manifold gauges, clamp the thermocouple on the tube, then see the superheat/sub-cool reading in the display.

- Pre-programmed with 24 popular refrigerants:  
R-22    R-32    R-134a    R-290    R-404A  
R-407A    R-407C    R-407F    R-408A    R-409A  
R-410A    R-414B    R-417A    R-421A    R-422A  
R-422B    R-422C    R-422D    R-427A    R-434A  
R-437A    R-438A    R-441A    R-507A
- Faster, more accurate pipe temperature measurements
- Clamp-on K-Type thermocouple for accurate temperature measurement
- Displays bubble, saturated and dew point temperatures
- Easy-to-use with the touch of a button
- Hold function keeps data on the LCD even when thermocouple is disconnected
- Package includes instrument, clamp temperature probe with 3' cord, battery and instruction manual

## Specifications

- Units of Measure:** Temperature = °F or °C; Pressure = BAR, MPa, kg/cm<sup>2</sup> or PSI
- Display Update:** 0.5 seconds
- Operating Temperature:** Between 14 °F to 158 °F (-10 °C to 70 °C)
- Operating Humidity:** Between 10% to 90% RH (non-condensing)
- Storage Temperature:** Between 4 °F to 176 °F (-20 °C to 80 °C)
- PT Data Source:** NIST REFPROP Database
- Accuracy:** +/- 1.8 °F
- Pressure Entry Range:** 0 – 600 PSI
- Battery Type/Life:** 9V / 100 hours
- Auto-Off Timing:** 1 hour

UPC #	Description
69196	SuperHeat/SubCool Calculator w/Thermometer and P/T Chart
69214	Replacement 1-3/8" Clamp Temperature Probe



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