



# Pacific Parts Sales

Providing Offshore Manufacturing Solutions Since 1987

## 16533 Diagnostic Psychrometer Target Superheat & TEET



Model 16533 Diagnostic Psychrometer aids the HVAC technician in diagnosing problems with air flow across the evaporator. It can also calculate the Target Superheat of a fixed restrictor air conditioning system. Includes manual, battery, temperature probe and soft case.

- Features**
- Calculates Target Superheat
  - Calculates Target Evaporator Exit Temperature
  - Dew Point, Wet Bulb & Dry Bulb temperature measurements
  - User selectable NTC or Type K measurement
  - User selectable °F & °C
  - MAX, MIN, HOLD modes
  - Dual display with backlight
  - Automatic power off
  - Low battery indicator
  - Includes manual, battery, temperature probe and soft case

**Specifications**

Function	Range	Resolution	Basic Accuracy
Humidity	0 to 100% RH	0.1% RH	+/-2% RH
Temperature	-30 to 199 °F (-30 to 100 °C)	0.1 °F/°C	+/-0.9 °F (0.5 °C)
Type K Temp.	-58 to 2501 °F (-50 to 1372 °C)	0.1 °F/°C	+/-15% +/-1.8 °F (1 °C)
NTC Temp.	32 to 140 °F (0 to 60 °C)	0.1 °F/°C	+/-0.9 °F (0.5 °C)
Dew Point Temp.	-22 to 199 °F (-30 to 100 °C)	0.1 °F/°C	+/-1.8 °F (1 °C)
Wet Bulb Temp.	32 to 176 °F (0 to 80 °C)	0.1 °F/°C	+/-1.8 °F (1 °C)
Battery	9V (1 pc)		
Size	7.4" x 2.5" x 1.1" (187 x 63 x 28 mm)		
Weight	6.2 oz (176 g)		



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