

### AC&R REFRIGERANT Pressure/Temperature CHART

This is a compact digital refrigerant Pressure/Temperature chart. This pocket size device offers fast and accurate temperature reference on a large easy to read LCD display

#### Features :

- LCD display :  
6 digits 4,0 mm. (0,157") for Refrigerant Type;  
4 digits 10,0 mm. (0,393") for Pressure;  
3 digits 4,5 mm. (0,177") for Temperature;
- ON/OFF button;
- ENTER button to confirm the selection;
- UP button to change (increasing) the selection;
- DOWN button to change (decreasing) the selection;
- 200 mm. (8") Nylon cord;
- Soft pouch carry case/holster with Velcro flap.

#### Specifications :

**Temperature range** : 1 to 3° C. in function of refrigerant type

- 45° ÷ +93°C (-50° ÷ 200° F.) for R-22 and R-134a;
- 45° ÷ +65°C (-50° ÷ 150° F.) for R-404a and R-507;
- 40° ÷ +76°C (-40° ÷ 170° F.) for R-407c;
- 40° ÷ +68°C (-40° ÷ 155° F.) for R-410a;

**Refrigerants** : R-11, R-12, R-13, R-21, R-22, R-23, R-32, R-113, R-114, R-115, R-116, R-123, R-124, R-125, R-134, R-134a, R-134b, R-142b, R-143, R-143a, R-152a, R-176, R-218, R-290 Propane, R-401a, R-401b, R-401c, R-402a, R-402b, R-403a, R-403b, R-404a, R-405a, R-406a, R-407a, R-407b, R-407c, R-407d, R-408a, R-409a, R-410a, R-410b, R-411a, R-411b, R-412a, R-413a, R-414a, R-414b, R-501, R-502, R-503, R-504, R-507, R-508b, R-509a, R-600, R-600a Isobutane, R-601, R-601a, R-717 Ammonia, and R-744 - switchable;

**Pressure** : Psi, Bar, Mpa - switchable;

**Temperature** : °C, °F - switchable;

**Auto Shut-Off** : after 5 minutes of non-use;

**Power** : (1) Battery 3V CR2032 (included);

**Display Dimensions** : 26 x 31 mm. (1" x 1-1/4");

**Dimensions** : 48 x 113 x 19 mm. (1-7/8" x 4-3/8" x 3/4");

**Weight** : 70 gr. (2,2 oz.).

**NOTE** : Refrigerant blends, such as 400 Series, exhibit a "glide" characteristic. For these refrigerants, the instrument will show "Superheat" or "Subcooling" in the upper right side of display. The Superheat indicates the "Dew Point" of the PH Pressure/Enthalpy diagram. The Subcooling indicate the "Bubble Point" of the PH Pressure/Enthalpy diagram. 10,0° C. (50° F.) is the reference for change from Superheat to Subcooling.



DPTC-61

Model	Description
DPTC-61	Digital Refrigerant Pressure/Temperature Chart for Air Conditioning & Refrigeration. Soft Case and battery incl.