



# Refrigerant Charging Scale

## Operating Instructions

No. DS300RC

### FEATURES

- Constructed from rigid die cast aluminum
- Heavy duty load cell, built-in overload protection
- Low battery warning with auto power off
- Reading may be zeroed out at any time
- Reliable membrane key pad switches
- Measures lbs and kgs
- Extra large LCD display
- Display unit is desk or wall mountable

### SPECIFICATIONS

- Operating Temperature: 32° to 113°F (0° to 45°C)
- Capacity: 0 to 220 lbs / 0 to 100 kg
- Accuracy: +/- 1%
- Display: Liquid Crystal with 5 Digits
- Resolution: 0.5 oz / 10 g
- Power: Maximum power < 1.2VA, Normal power < 0.5VA
- Power Source: "9V" battery
- Battery Life: 24 hours

### KEY FUNCTIONS

**ON/OFF:** Turns unit ON and OFF

**UNIT/SHIFT:** Toggles between lbs and kgs

**TARE/ZERO:** Resets scale

**LAMP:** Backlight for LCD



Battery Power Low



Scale Overload



Scale Malfunction - Causes include overload, moisture, and damage from mistreatment

### OPERATION

1. Remove scale from case and place it on a smooth flat surface.
2. Press the "ON/OFF" key to power the scale. The LCD should display 0.00.
3. Use the "UNIT/SHIFT" key to choose between Pounds (lbs) and Kilograms (kg).
4. When charging refrigerant, place cylinder in the center of the scale (do not place a cylinder over 220 lbs / 100 kgs as this may damage the scale).
5. When recovering refrigerant, place the tank in the center of the scale. Scale will display gross weight of tank and recovered refrigerant.