

## Electronic Refrigerant Charging Scale

**PR36575A** (50kg / 110lb)

**PR36575B** (70kg / 154lb)

**PR36575C** (90kg / 200lb)

**PR36575D** (100kg / 220lb)

Put this rugged scale to work with any refrigerant in any system and eliminate the time and cost of charging cylinders. The time-saving process also eliminates refrigerant transfer from tank to cylinder to system. You weigh the refrigerant container and charge directly into the system.

No concern about residual refrigerant in a charging cylinder

Self-contained, the scale is ready to use in the carrying case or removed and set on a level surface. Select 50-100kg (110-220lb) Capacity

### Features

1. Calibration standards traceable to the National Institute of Standards and Technology.
2. Large heavy duty metal platform and over sized strain gauge bridge for rigidity, repeatability, and accuracy of  $\pm 0.5\%$  of reading, whichever greater.
3. Memory function.
4. On-the-job convenience with removable control module on retractable 5 foot coiled cord.
5. Water and environmental resistance with sealed LCD display and control module touchpad
6. Industrial grade circuitry for long lift performance
7. Mechanical overload protection and "OL" alert on LCD
8. Minus(-) reading shows weight removed from the platform
9. Large easy-to-read 0.5' numbers even in brightly lighted areas
10. "Low" battery icon on LCD for 9V alkaline battery
11. Measures pounds/ounces, or pounds in decimal and kilograms
12. Designed with in CE guidelines
13. Single point load cell strain gauge for accuracy and long term stability
14. Durability of solid aluminum block and largest strain gauge available
15. IP66 protection from moisture
16. Temperature compensated
17. Engraved with serial number for QC tracking and assurance

## Programmable Refrigerant Charging Scale

**PR36443A** (50kg / 110lb)

**PR36443B** (70kg / 154lb)

**PR36443C** (90kg / 200lb)

**PR36443D** (100kg / 220lb)

Programmable charging scales have the same features as at left but with added capabilities for automated, and even faster, more economical charging. Simply enter the charging weight on the control touchpad. When weight has been dispensed, scale automatically signals to shut-off refrigerant flow.

1. Mesh filter in charging module protects solenoid valve from debris
2. Low flow triggers automatic hold to extend solenoid life
3. Schrader valve prevents backflow through solenoid
4. Has memory function
5. Charging accuracy is equal to scale accuracy  $\pm 0.25$  oz.
6. Designed within CE guidelines
7. Larger carrying case contains charging module, control/programming module, either a 50~100kg.capacity platform (110~220lb), and AC power pack for
8. solenoid power during charging.
9. Solenoid valve with 400psi maximum operating pressure differential (MOPD) allows metering broad range of refrigerants.
10. Convert scale to programmable with up grade kits
11. With one of these kits, standard LX36443 scales can be upgraded with programmable charging capability. Each kit includes a charging module, power pack, instruction manual, and larger carrying case to hold all parts.

PR36575 / PR36443	
Accuracy	$\pm 0.5\%$ of reading
Resolution	2g / 0.005lb / 0.1oz
Unit	g / lb / oz
Power supply	1 x 9V battery (9 VDC) <b>PR36575</b> 5 x AA battery (7.5 VDC) <b>PR36443</b>
Operation Temperature	0°C To 50°C / 32°F To 122°F
Storage Temperature	0°C To 50°C / 32°F To 122°F
Platform size	230mmx230mm
Batter life	60 Hours continuous use
Weight	3.3kg
Auto shut-off	15min

