



The TradePro® TP-LD Refrigerant Leak Detector is the perfect tool for the service technician requiring a fast, easy to use, and economical tool for the maintenance and repair of HVAC and refrigeration systems.

The TP-LD Refrigerant Leak Detector is powered by a heated semiconductor gas sensor coupled with an internal pump system to increase sensitivity to a variety of generally used refrigerants. The microprocessor control provides advanced digital signal processing which increases the ability to identify refrigerant leaks.



FEATURES & BENEFITS

- Manufactured to SAE J1627, J2791, J2913 and EN14624:2012 Standards which includes "Component Ignition Testing" that meet A2L certification
- Innovative tip design reduces moisture absorption and improves diode sensitivity
- Three sensitivity adjustments permit use in multiple environments with a maximum sensitivity of 4g a year
- Detects the following halogenated refrigerants:
 - HFC: R-32, R-410A, R-407C, R-417A, R-404A, R-507, R-23, R-508A, R-508B, R-152A, R-134A,
 - HFO: R-454B, R-1234YF, R-1233ZD, R-448A, R-449A, R-514A, R-513A,
 - HCFC: R-22, R-123, R-124, R-141B, R-142B, R-402A, R-402B, R-408A, R-409A,
 - CFC: R-11, R-12, R-13, R-502, R-503,
 - HC: R-290, R-600A, R-50, R-170, R-600, R-1150, R-1270

SPECIFICATIONS

Sensor Type	Semiconductor Gas Sensor
Sensor Life	5 Years
Maximum Sensitivity	4g/Year
Response time	≈ 3 Seconds
Warm-up Time	≈ 30 Seconds
Probe Length	17"
Operating Environment	32°F (0°C) to 104°F (40°C) 75% Relative Humidity
Display Method	LED Display
Notification Mode	LED Display & Audio
Battery	3 x 1.5V AA
Battery Saver	Auto Shut Off After 30 Min.
Working Time	≈ 6 Hours
Weight	14 oz.
Dimensions	27.1" x 2.25" x 2.25"



The TradePro® TP-SCALE Refrigerant Charging Scale is the ideal choice for field service work. The scale has established a new benchmark in quality and affordability. The TP-SCALE Refrigerant Charging Scale offers patented strain gauge technology, delivering the accuracy and dependability to get the job done right.

The TP-SCALE Refrigerant Charging Scale offers the highest accuracy available: +/-0.05% of Reading; 0.2 oz. of resolution. The slip resistant platform handles all types of refrigerant cylinders with ease. This accuracy and flexibility makes the TradePro Refrigerant Charging Scale ideal for charging and recovering all types of refrigerants.



FEATURES & BENEFITS

- Highly accurate refrigerant scale with an accuracy of +/-0.05% of Reading with a resolution of 0.2 oz.
- For added versatility the scale can be used in or out of the provided case
- Maximum scale capacity of 220 lbs. or 100 kg.
- Easily convert between the lb., oz., kg., g, units of measure
- Automatic shut off after 10 minutes of non-use

SPECIFICATIONS

Maximum Capacity	220 lbs. (100 kg.)
Resolution	5g (0.2 oz.)
Accuracy	+/-0.05% of Reading +10g
Battery	5 AAA Batteries
Battery Saver	Auto Shut-Off After 10 Min.
Unit of Measure	kg., oz., lb.
Battery Life	40 Hours
Operating Temperature	14°F (-10°C) to 104°F (40°C)
Storage Temperature	5°F (-15°C) to 122°F (50°C)
Platform Size	8.9" x 8.9"
Blow Mold Case	Yes
Secure Remote In Case	Yes
Zero / Tare Capable	Yes