A/C Analysis Meters Leak Detection Charging Combustion Temperature / RH% Pocket Tools Airflow Accessories

Quickly Close in on CO₂ Leaks



Carbon Dioxide Leak Detector



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The SCL2 is a portable CO_2 (R-744) leak detector with a superior combination of sensitivity, speed, sensor life, battery life, portability, and ease of use.

Find leaks on commercial refrigeration systems, restaurant soda machines, or any other system using R-744. Pinpoint tiny leaks in high concentration CO_2 environments with ease.

Gas is pumped through the tip of the wand into the sensor within the SCL2 body. The sensor detects changes in concentration, not absolute concentration, allowing the SCL2 to differentiate CO₂ concentrations higher than concentrations normally found in ambient air.

The SCL2 detects leaks as small as 6 grams/yr (0.2 oz/yr). The SCL2 has three sensitivity settings to keep false triggering to a minimum.

A quick and automatic 30 second selfcalibration upon power-up ensures optimal performance.

The SCL2 comes with a wall and car charger for its ultra-compact lithium-ion battery which powers the SCL2 for 8hrs of continuous operation before a recharge is needed.



Hard Case for Extra Protection





Moisture Filter

- Keeps water and other contaminants out.
- Easy filter replacement.
- Ten extra filters and five extra O-rings included.



