



- › Loud audible alert
- › Automatic calibration

- › Color display with graphics and visual alerts
- › Bar graph mode helps locate leaks faster
- › Loud audible alert
- › LED inspection lights
- › Automatic and Manual calibration

- › Color display with graphics and visual alerts
- › Bar and Pinpoint graphing modes help locate leaks faster
- › Loud audible alert with mute option
- › UV and Clear LED inspection lights
- › Automatic and Manual calibration

* Made in USA with globally sourced components



MEETS SAE J2913 (R-1234yf) AND SAE J2791 (R-134a)
ASRAE 173-2012, EN14624-2012 INDUSTRY STANDARDS

COMPATIBLE WITH ALMOST ALL COMMON
REFRIGERANTS INCLUDING R-1234yf AND R-134a

LD3 Features

Long life, stable sensor up to 10 years
Automatic calibration and reset to ambient
3 adjustable sensitivity levels
Low battery indicator
True mechanical pump
Uses 4 AA alkaline batteries included
Comfortable Santoprene handle grip

LD5 Features

Unique color graphic LCD display
Long life, stable sensor up to 10 years
Automatic calibration and reset to ambient
User friendly message and error screens
Hi intensity LED inspection light
3 adjustable sensitivity levels
Low battery indicator
True mechanical pump
Audio mute function
Uses 4 AA alkaline batteries included
Comfortable Santoprene handle grip

LD7 Features

Patented 3 LED UV lights with 395-415 nm; wavelength is optimum for A/C dye fluorescence
Unique color graphic LCD display
Long life, stable sensor up to 10 years
Sweep mode function to pinpoint leak source
Automatic calibration and reset to ambient
User friendly message and error screens
Hi intensity LED inspection light
3 adjustable sensitivity levels
Low battery indicator
True mechanical pump
Audio mute function
Uses 4 AA alkaline batteries included
Comfortable Santoprene handle grip

Specifications	LD3	LD5	LD7
Sensitivity	.05 oz/yr R-134a, .0123 oz/yr R1234yf	.05 oz/yr R-134a, .0123 oz/yr R1234yf	.05 oz/yr R-134a, .0123 oz/yr R1234yf
UV Mode	—	—	3 UV LEDs
UV Wave-length	—	—	395-415 nanometers
Sensor Life	> 10 years	> 10 years	> 10 years
Response Time	Instantaneous	Instantaneous	Instantaneous
Power Supply	4 AA alkaline batteries included	4 AA alkaline batteries included	4 AA alkaline batteries included
Battery Life	4 hours continuous	4 hours continuous	4 hours continuous
Warm up time	< 20 seconds	< 20 seconds	< 20 seconds
Alarm Near Sensor	—	—	Visual probe LED
LCD Display	—	128 x 160 full color graphic display	128 x 160 full color graphic display
Probe length	17 inches	17 inches	17 inches
Weight, lbs	1.5 lbs	1.5 lbs	1.5 lbs
Warranty	2 years (includes sensor)	2 years (includes sensor)	2 years (includes sensor)