

**MAHLE**

*Driven by performance*

# REFRIGERANT GAS LEAK DETECTOR



LD-2

[www.servicesolutions.mahle.com](http://www.servicesolutions.mahle.com)

**ArcticPRO®**

## REFRIGERANT LEAK DETECTION UNIT

Pinpoint refrigerant leaks quickly and efficiently with the ArcticPRO® LD-2 refrigerant leak detection unit. The LD-2 features two detection modes: a solid electrolyte gas sensor and a Patented UV dye detection system. The instrument's unique digital leak size indicator takes the guesswork out of determining leak size. The digital display is independent from the audio alarm and sensitivity level, allowing the precise pinpointing of the leak source.

### Features

#### **PATENTED.**

3 LED UV lights for optimum air conditioning dye fluorescence US Patent 7,145,649.

#### **SIMPLE TO USE.**

No UV enhancement eyeglasses needed.

#### **EASILY DETERMINE LEAK SIZE.**

Unique digital alarm with numeric leak size indicator.

#### **LONG LIFE, STABLE SENSOR.**

Electrolyte sensor technology.

#### **AUTOMATIC.**

Automatic calibration and rest to ambient levels.

#### **SENSITIVE.**

Three adjustable sensitivity levels.

#### **CERTIFICATIONS.**

SAE J2791, EN14624 and CE.

#### **PRECISE LEAK IDENTIFICATION.**

Visual LED leak alarm near sensor.

### ArcticPRO® Refrigerant Leak Detection Unit

**P/N 026 80635 00** LD-2 Refrigerant Leak Detection Unit

#### Specifications

**Sensitivity** .05 oz (1.47 ml) per year R134a/ .0123 oz (.36 ml) per year R1234yf

**UV Mode / UV Wavelength** 3 UV LEDs / 395-415 nanometers

**Electronic Sensor Life** > 10 years

**Response / Warm-up Time** Instantaneous / < 20 seconds

**Power Supply** 4 AA Alkaline batteries (included) – 8 hours continuous battery life

**Probe Length** 17 in (43 cm)

**Warranty** 2 Years (2 on sensor)

**Weight** 1.5 lb (.68 kg)

**Numerical Display** 7 segment digital display (1 to 9)

**Alarm Near Sensor** Visual probe LED

# ArcticPRO®

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