

## Six Year Battery-Powered Natural Gas Alarm

### ML-310ES

*Revolutionary Sensing Technology Enables Superior Features and Performance*

- 10% LEL gas alarm threshold alerts you to emergencies much sooner with 11 minutes more alert time on average than a 25% LEL gas alarm threshold, validated by Fire & Risk Alliance
- Virtually eliminates nuisance alarms caused by harsh household chemicals, such as laundry detergent, disinfectant spray, aerosol hairspray, furniture polish, among others, validated by GTI testing
- Micro-Electro Mechanical System (MEMS) sensor technology provides accurate and faster detection of Methane gas than traditional type sensors

*\* Remote self-diagnostics      \* No calibration needed*

- 6-year battery and product service life
- Battery-Powered device enables installation close to ceiling (where natural gas is more accurately detected, as natural gas is lighter than air and rises towards the ceiling) without the need for a cosmetically displeasing cord
- Voice alerts to announce warnings
- UL 1484 Standard compliant

DeNova Detect Natural Gas Alarms seamlessly integrate with the wireless LoRaWAN network and Itron Advanced Metering Infrastructure (AMI). We also offer non-wireless alarms.



### Specifications

Model Number	ML-310ES
Conforming Standards	Compliant with UL 1484, MEMS sensor listed with UL 2075
Detection Principle	MEMS hot-wire semiconductor sensor
Target Gas	Methane (Natural Gas)
Operating Temperature Range	32 to 122°F (0 to 50°C)
Operating Humidity Range	5% to 95% RH, non-condensing
Power Supply	3V Lithium battery
Alarm Level	10% LEL
Speaker Output	Gas alarm: 85 dB @ 10 ft
Battery Lifetime	Approximately 6 years
Dimensions W x H x D	3.5in x 3.94in x 0.87in
Installation	Pipe mount by cable ties or wall mount with included hardware