

NOVA

MODEL 339WP

PORTABLE METHANE LEAK DETECTOR

APPLICATIONS

For checking for methane, natural gas or LP gas leaks from pipelines, tanks or apparatus



FEATURES

- Light weight, compact design
- No warm up wait
- Long life thermalconductivity detector - cannot be burned out
- Cannot be blinded by high concentrations
- Digital readout
- Fast response
- Accurate and stable readings
- Built in sample pump
- Flow indicator
- Easy to use
- Built in audible and visual alarm

OPTIONS

- Recorder output
- Rugged carrying case

DESCRIPTION

The Nova Model 339WP Portable Methane Leak Detector is designed for measuring the percent methane, natural gas or LP gas in air. A sensitive but rugged thermal conductivity cell detects the difference in thermal properties between methane or propane and air and displays the actual percentage by volume on the digital display. This is an ideal method of measurement for leak

detection because the sensor will not burn out or become 'blinded' as do some catalytic types.

The Model 339WP has rechargeable 'gel cell' battery operation and has no warm up wait. A built in sample pump, hose, probe and flow indicator are also provided. A built in audible and visual alarm are included. The alarm set point is field adjustable.

LED lights tell when to recharge and to verify charging. The recharger is included.

CALIBRATION

Calibration is easy. Zero on air or nitrogen and set full scale of 100% on methane, natural gas or on propane

SPECIFICATIONS

DESCRIPTION	
Range:	0-100% methane, natural gas or propane in air
Accuracy and Repeatability:	± 1% full scale
Response Time:	8-10 seconds to 90% of final reading
Display:	LCD digital
Resolution:	± 1% CH ₄
Ambient Temperature Range:	55° to 90°F (for best accuracy)
Optional Output:	0-1 VDC or 4-20 ma
Power for Recharging:	115VAC 60Hz (other voltages available)
Sample Flow:	1-2 CFH (.5 to .9 L/min)
Size and Weight:	13" L x 8" W x 7-1/2" H @ 8 lbs. (32 x 20 x 19 cm @ 3.6 kg)
Connections:	1/4" O.D. tubing

Nova reserves the right to specification changes which may occur with advances in design without prior notice.

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