

# TIGER<sup>LT</sup> product comparison



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## MiniRae Lite

PID sensor	10.6eV, 10.0eV and 11.7 ✓	10.6eV ✗
Humidity handling	Patented fence electrode ✓	Compensation ✗
Anti-contamination	✓	✗
Sensitivity	0.1 ppm ✓	0.1 ppm ✓
Detection range	0-5,000 ppm ✓	0-5,000 ppm ✓
Easy change <sup>1</sup>	✓	✗
Response time	<2 seconds ✓	<3 seconds ✗
Eco friendly filters	✓	✗
Wireless	✗	✗
Battery	Lithium ion 24 hrs ✓	Lithium ion 12 hrs ✗
Audible alarm	95 dB ✓	95dB ✓
Progressive alarm indicators / Amber & Red	✓	✗
Torch / flashlight	✓	✓
Backlit display	✓	✓
Backlit keypad	✓	✗

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Data logging - Push to log	128 Zones, 80,000 points ✓	✗
Data download and export	✓	✗
Easy setup via software	✓	✗
Intrinsically safe - Europe	✓	✓
Intrinsically safe – USA	✓	✗
Lithium ion battery	up to 24 hrs ✓	up to 12 hrs ✗
Battery change in hazardous environment	✓	✗
User settable alarms	✓	✓
Work exposure levels / STEL & TWA	✗	✗
Direct USB connection	✓	✗
2 point calibration	✓	✓
Internal gas table	✗	✗
Adjustable response factor	✓	✗
Sample flow <sup>2</sup>	220ml/min ✓	500ml/min ✓
Ambient light sensor <sup>3</sup>	✓	✗

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Vibrate on alarm

✓

✗

Well balanced one hand operation

✓

✗

Programmable soft keys

✓

✗

**Notes:**

- 1** The lamp, electrode stack and even the PID sensor are easily changed
- 2** Response time is still faster and the Tiger uses less calibration gas
- 3** Automatically illuminates the display screen and keypad in low light conditions.