

TIGER^{LT} product comparison



TIGER^{LT}

TIGER

PID sensor	10.6eV, 10.0eV and 11.7 ✓	10.6eV, 10.0eV and 11.7 ✓
Humidity handling	Patented fence electrode ✓	Patented fence electrode ✓
Anti-contamination	✓	✓
Sensitivity	0.1 ppm ✓	0.001 ppm ¹ ✓
Detection range	0-5,000 ppm ✓	0-20,000 ppm ² ✓
Easy change ³	✓	✓
Response time	<2 seconds ✓	<2 seconds ✓
Eco friendly filters	✓	✓
Wireless	✗	✗
Battery	Lithium ion 24 hrs ✓	Lithium ion 24 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 only x	Push to log and continuous ✓
Data download and export	✓	✓
Easy setup via software	✓	✓
Intrinsically safe - Europe	✓	✓
Intrinsically safe – USA	✓	✓
Lithium ion battery	up to 24 hrs ✓	up to 24 hrs ✓
Battery change in hazardous environment	✓	✓
User settable alarms	✓	✓
Work exposure levels / STEL & TWA	x	✓
Direct USB connection	✓	✓
Custom calibration	2 points	2 and 3 points ✓
Internal gas table	x	✓
Adjustable response factor	✓	x
Sample flow	220ml/min ✓	220ml/min ✓
Ambient light sensor ³	✓	✓

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Vibrate on alarm	✓	✓
Well balanced one hand operation	✓	✓
Programmable soft keys	✓	✓
Carry case	Light weight ✗	Rugged heavy duty ✓

Notes:

- 1 Optional function upgrade from ppm to ppb sensitivity
- 2 Extended range up to 20,000 ppm – gases with higher response factors than Isobutylene
- 3 Automatically illuminates the display screen and keypad in low light conditions.