

NEW ERA



OF LIGHT HYDROCARBON MEASUREMENT

Looking for a **SAFE, SENSITIVE, LOW OPERATION COST** and **MAINTENANCE FREE** system?

The patent pending **PlasmaDetek-E** is the solution



SAFE

No fuel (H_2) and no related safety accessories



SENSITIVE

< 1 ppb lowest detection possible



LOW OPERATING COST

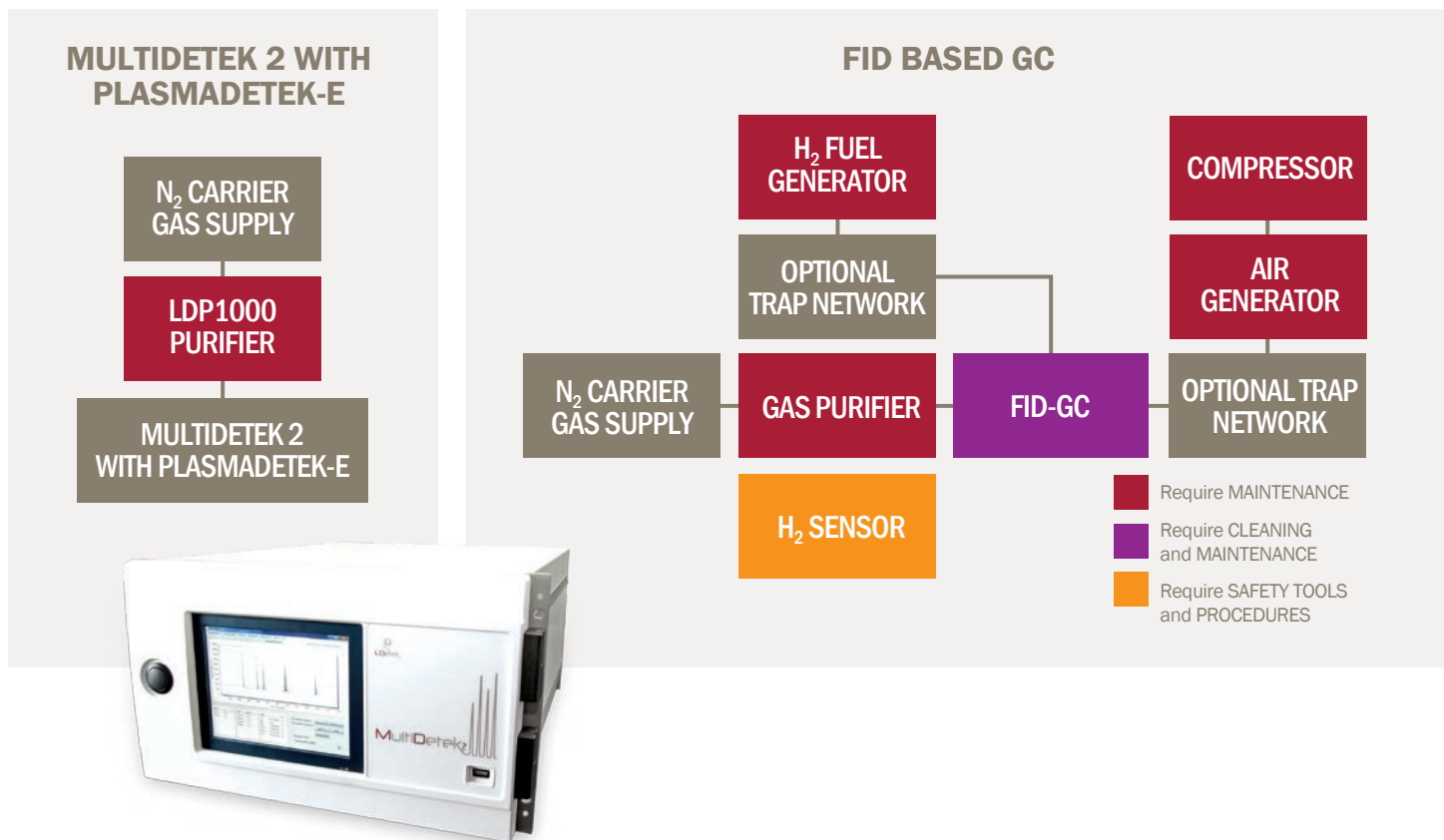
Only N_2 carrier gas supply



MAINTENANCE FREE

No periodic detector cleaning

TYPICAL INSTALLATION for light hydrocarbon measurement



INSTALLATION COST* COMPARISON

Parts	Multidetek 2 with PlasmaDetek-E	FID-GC
H ₂ generator	N/A	\$7200
Zero air generator	N/A	\$2125
Air compressor	N/A	\$1200
H ₂ safety accessories	N/A	\$1500
2 year maintenance cost	\$2000	\$5000
Total cost*	\$2000	\$17 025

* costs are approximate and may vary for each system

N/A: not applicable

Please consult Application Note LD14-01 on LDetek web site for more technical details.



Where **innovation** leads to **success**

271 St-Alphonse Sud, Thetford Mines, (Qc), Canada, G6G 3V7

Phone: 418 755-1319 • Fax: 418 755-1329 • info@ldetek.com www.ldetek.com

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