

# 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 OPERATION COST**

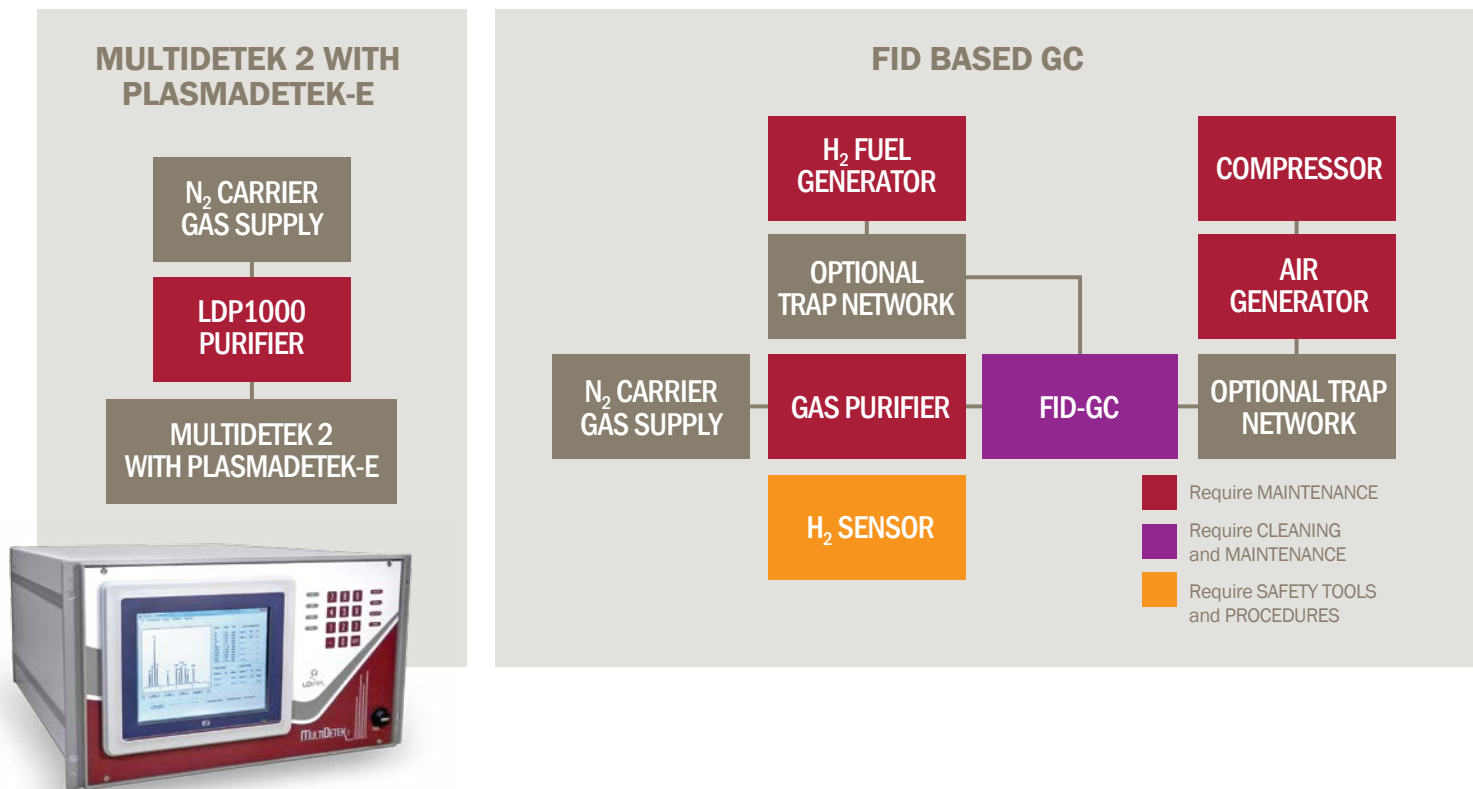
Only  $N_2$  carrier gas supply



### **MAINTENANCE FREE**

No periodic detector cleaning

## TYPICAL INSTALLATION for light hydrocarbon measurement



## INSTALLATION COST\* COMPARISON

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

\* 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](mailto:info@ldetek.com) [www.ldetek.com](http://www.ldetek.com)

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