



# CEA Instruments, Inc.

160 Tillman Street

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## FLAMGARD-PLUS PRICE LIST

Remote flammable gas detector using a pellistor sensor located in a 316 stainless steel flameproof housing, 3-wire device with 4-20mA output. Complete with a marine grade alloy junction box (with IP65 rating), LCD 3 digit backlit display, LED status indicator, magnetically actuated calibration buttons, and Crowmag. Operating temperature -10 to +55°C. Certified to ATEX II 2 G - EEx d IIC T6 amb = +55°C, UL - AEx d IIC T6. UL Class 1, Div. 1, Groups B, C, D.

To ensure you receive the correct item, please use the following key to construct the part number you require:  
FLP / Pellistor (A, C, G, or H) / Relay or Analog (R or A) / Cable Entry (M20, 1/2"NPT or 3/4"NPT) / Certification (Sira or UL) / Target Gas

Example: **Flamgard-Plus with a 300P for Pentane, relays, M20 cable entry, and Sira certification would be part number FLP/A/R/M20/Sira/Pentane.**

Part #	Description	Price
<b>Analogue with Display - No Relays</b>		
FLP/A/A	0-100% LEL with 300P pellistor (replacement for VQ21T) - gas types available Methane, Pentane, Propane, Butane, Hexane, Hydrogen, LPG, Methanol, Ethanol, Propanol and Carbon Disulfide	\$ 1306.00
FLP/C/A	0-100% LEL with VQ8 pellistor for resistance to Leaded Petrol	\$ 1417.00
FLP/G/A	0-100% LEL with VQ41 pellistor - Ammonia (0-25%, 0-100% LEL) or Jet Fuel	\$ 1417.00
FLP/H/A	0-100% LEL with VQ1 pellistor - gas types available Methane and Acetylene*. Higher sensitivity, reduced poison resistance. *Acetylene version is only available in ATEX certified form.	\$ 1417.00
<b>Analogue with Display - With Three (3) Relays</b>		
FLP/A/R	0-100% LEL with 300P pellistor (replacement for VQ21T) - gas types available Methane, Pentane, Propane, Butane, Hexane, Hydrogen, LPG, Methanol, Ethanol, Propanol and Carbon Disulfide	\$ 1380.00
FLP/C/R	0-100% LEL with VQ8 pellistor for resistance to Leaded Petrol	\$ 1491.00
FLP/G/R	0-100% LEL with VQ41 pellistor - Ammonia (0-25%, 0-100% LEL) or Jet Fuel	\$ 1491.00
FLP/H/R	0-100% LEL with VQ1 pellistor - gas types available Methane and Acetylene*. Higher sensitivity, reduced poison resistance. *Acetylene version is only available in ATEX certified form.	\$ 1491.00
	Flamgard-Plus without sensor assembly	\$ 1037.00
	Flamgard-Plus without sensor assembly supplied with relays	\$ 1155.00



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## Flamgard-Plus Flammable Gas Detector Accessories (to fit 96HD)

Part #	Description	Price
C01052	Spray deflector with remote calibration adaptor	\$ 65.00
C01442	Weatherproof cap	\$ 120.00
C01051	Collector cone with remote calibration adaptor	\$ 135.00
C01254	Self adhesive carbon cloth filter	\$ 30.00
C01433	Detector filter assembly, small w/ six (6) of each carbon, steel gauze, and fiber filters	\$ 88.00
C01688	Stainless steel flow adapter for 96HD	\$ 185.00
C03005	Adaptor for gas test kit	\$ 17.00

## Cable Gland Adaptors

Part #	Description	Price
M02125	M20 to 1/2" NPT (for standard Exe or Exd junction box)	\$ 33.00
M02281	M20 to 3/4" NPT (for standard Exe or Exd junction box)	\$ 40.00
M02250	1/2" NPT to M20 (CSA junction with DI9)	\$ 33.00

## Flamgard-Plus Detector Spares

Part #	Description	Price
C01697	Crowmag	\$ 42.00
S01865	Flammable gas amplifier, specify gas	\$ 651.00
S01846	Analogue terminal board	\$ 90.00
S01847	Relay terminal board	\$ 160.00
S01892	Flamgard-Plus/TXgard-Plus junction box only (no label)	\$ 495.00
S01749/A	96HD/FL flammable gas detector (spare), fitted w/ 300P pellistor (VQ21T replacement)	\$ 438.00
S01637/A/M	96 HD/FL sensor element 300P pellistor (replacement for VQ21T)	\$ 175.00
S01781	96HD replacement sinter	\$ 60.00
M01614	96HD sinter tool	\$ 161.00