



# CEA Instruments, Inc.

160 Tillman Street

Westwood, N.J. 07675 USA

Phone (201) 967-5660 Fax (201) 967-8450

Website: [www.ceainstr.com](http://www.ceainstr.com) E-mail: [ceainstr@aol.com](mailto:ceainstr@aol.com)

## ZENER BARRIERS & GALVANIC ISOLATORS PRICE LIST

### Zener Barrier

Part Number	Description	Price
C03316	Zener barrier 15 V - Xgard Type 1, TXgard-IS & audible/visual alarms with <b>OLD</b> Gasmaster & Flameproof Gasmaster (equivalent to MTL-715). Use 28 V barrier with TXgard-IS+	\$ 180.00
C03317	Zener barrier 28 V - Xgard Type 1, TXgard-IS, TXgard-IS+ & audible/visual alarms with Gasmonitor or Vortex, also smoke /heat/MAC with Gasmonitor or Vortex (equivalent to MTL-728)	\$ 180.00
C03335	Zener barrier Z722 - Xgard Type 1, TXgard-IS, TXgard-IS+, smoke/heat/MAC with <b>NEW Gasmaster</b> . <b>Must be used with Zener barrier interface module (S011883/2).</b>	\$ 180.00

### Galvanic Isolator

Part Number	Description	Price
C03322	4-20mA galvanic isolator - Xgard Type 1, TXgard-IS, TXgard-IS+ with Gasmonitor, <b>NEW</b> Gasmaster or Vortex (equivalent to MTL-5041)	\$ 645.00
C03323	Dual channel galvanic isolator - fire detectors with <b>NEW</b> Gasmaster, Gasmonitor or Vortex	\$ 613.00

### Barrier/Isolator Enclosures

Part Number	Description	Price
C03318	Mounting box - for 3 Zener barriers or 2 galvanic isolators	\$ 252.00
C03319	Mounting box - for 8 Zener barriers or 5 galvanic isolators	\$ 365.00
C03320	Mounting box - for 16 Zener barriers or 10 galvanic isolators	\$ 645.00

### MTL Barriers/Isolators and Enclosures

The MTL barriers must still be used for the IS variation of Flamgard-EXE (marine applications), with flameproof Gasmaster, and where an OLD Gasmaster is being used with the built-in barrier on the fire card.

Part Number	Description	Price
C03220	Zener barrier 715 - Xgard Type 1, TXgard-IS, TXgard-IS+ & audible/visual with Gasmaster Flameproof only	\$ 247.00
C03221	Zener barrier 728 - smoke/heat detectors with Gasmaster Flameproof only	\$ 247.00
C03242	Zener barrier 758+	\$ 430.00
C03243	Zener barrier 761AC	\$ 358.00
Two C03242 plus one C03243 are required for Flamgard-EXE fitted with VQ22 pellistor for marine approved systems.		
C03225	Mounting box for 5 Zener barriers	\$ 478.00
C03226	Mounting box for 12 Zener barriers	\$ 969.00

### Galvanic Isolators

C03278	Galvanic isolator 5041 for Xgard Type 1, TXgard-IS, TXgard-IS+ with Vortex and Gasmonitor and with <b>NEW</b> Gasmaster	\$ 661.00
C03279	Galvanic isolator 5061 for Fire Detectors with Gasmaster, Vortex and Gasmonitor (2 channels)	\$ 799.00
C01560	Mounting box for 4 galvanic isolators	\$ 364.00
C01561	Mounting box for 8 galvanic isolators	\$ 676.00