



CEA Instruments, Inc.

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SAMPLING UNITS PRICE LIST

Air Sampling Unit (ASU)

The Air Sampling Unit (ASU) is designed to enable airflow in ducts to be monitored for flammable and toxic gases. The ASU uses the Venturi principle to extract an air sample from the duct. This enables the gas detector to be located outside the duct for easy maintenance. ASUs are only available for standard detectors / junction boxes. Other types need ASU modifications at extra cost, contact CEA Instruments for details. A flow-rate of 5 to 20 meters per second is required for the ASU to operate.

Part #	Description	Price
S011843	ASU air sampling unit - for Xgard	\$ 449.00
S01088	86ASU air sampling unit - for TXgard-IS	\$ 449.00
00085D	86ASU air sampling unit - for cast iron junction box detector (TXgard/Flamgard-D, Flamgard 4-20)	\$ 793.00
MA1138	86ASU (FIRE) sampling unit - for Series 60 fire detectors	\$ 245.00
S01089	86ASU (SS) air sampling unit - stainless steel for GRP junction box detector	\$ 2055.00

Environmental Sampling Unit (ESU)

The ESU provides a cost-effective solution for monitoring high density gases such as Chlorine or Sulfur Dioxide vapors where the positioning of conventional sensors is not practical. The ESU uses a fan to draw an air sample to between 1 and 3 Xgard gas detectors, and is ideally suited to monitoring areas such as Chlorine stores and wet wells. ESU has power consumption of 1.2 Watts at 12 VDC.

Part #	Description	Price
Safe Area ESU		
C011004	Xgard ESU for one detector	\$ 1043.00
C011031	Xgard ESU for two detectors	\$ 1110.00
C011032	Xgard ESU for three detectors	\$ 1180.00

Hazardous Area ESU

Atex Certified for use in Zone 1 or Zone 2 hazardous areas

C01987	Xgard ESU Ex, for one detector	\$ 1264.00
C011029	Xgard ESU Ex, for two detectors	\$ 1331.00
C011030	Xgard ESU Ex, for three detectors	\$ 1400.00

Environmental Sampling Unit (ESU) Accessories

Part #	Description	Price
M04109	UPVC pipe 2" NB x 2 meters	\$ 37.00
M04111	UPVC elbow 2" NB	\$ 46.00
M04112	UPVC Tee 2" NB	\$ 58.00
M04161	UPVC straight coupler 2" NB	\$ 23.00
M04113	UPVC end cap, class D, 2 "	\$ 23.00
S01970	EXM fan assembly (87ESU/EX)	\$ 460.00
E01509	Unencapsulated fan assembly (87ESU)	\$ 200.00
M04167	Pipe clip - 2" saddle type	\$ 23.00