

# GAS DETECTION OPTIONS & ACCESSORIES DATASHEET Small Metal Protective Guard



The metal protective guard is made of 16-gauge galvanized steel and is designed to be installed in front of the transmitter to provide additional protection against abrasive damage, theft and vandalism.

It has ½" square openings in the front to allow gas and air to flow through to the sensor. The four slotted mounting holes makes installation and removal for gas detector servicing easy.

In applications where sticky gases are being monitored, such as Ozone, Chlorine or Hydrogen Chloride <u>and</u> frequent wash-downs are required, the metal guard can be ordered with a splash cover. The splash cover is made of a material called PC CPE that allows the sticky gas to reach the sensor without adhering to the vent opening, plus protects the sensor from water ingress.

**NOTE:** The standard splash guard (Option -S) is available to order for transmitters that have a non-sticky gas sensor but need protection in wash-down applications. For these devices, the factory installed splash guard and the metal protective guard SCS-8000-RSG is sufficient.

# TECHNICAL DRAWING

# TECHNICAL SPECIFICATIONS MECHANICAL

Enclosure	16 gauge galvanized steel
Weight	800 g (28 oz)
Size	7.0" x 6.3" x 3.6" (178 mm x 160 mm x 91 mm)

PRODUCT CODES	
SCS-8000-RSG	Small, 16 gauge galvanized metal guard for transmitters
SCS-8000-WSG	Small, 16 gauge galvanized metal guard with splash cover for transmitters with $\operatorname{Cl}_2$ , $\operatorname{O}_3$ or HCL (sticky gas) sensors

## **KEY FEATURES**

- » 16 gauge, clear anodized metal protective guards
- » Smaller size for analog & digital transmitters
- » Easy installation
- » Available with a splash cover for for monitoring sticky gases in washdown applications

## **APPLICATIONS**

- » Parking Garages
- » Loading Docks
- » Hospitals
- » Laboratories
- » Fisheries/Hatcheries
- » Commercial Swimming Pools
- » Food Processing Plants
- » ... and many more

