



## **GC SATURATION INDICATORS**

### BREAKTHROUGH INDICATORS

Using our **GC Saturation Indicators** are an easy method to provide a real time indication of the breakthrough of hydrogen sulfide gas and organic vapors. The indicators are constructed of a clear tube filled with our media. The indicators screw into a sample port using the 3/4" MPT connection at a point where the air effluent can pass through it after it has been treated by the carbon bed. Before use, the foils on this MPT connection and on the top of the tube need to be removed so the air can flow through the pinholes. Once the media in the tube has completely turned brown, it can be assumed that the carbon bed is either spent or getting close to breakthrough.

#### H2S Breakthrough Indicator



#### **Additional Specifications:**

Weight (empty):	28g
Dimensions (inches):	3.5, 1.0
Inlet Dimensions:	3/4 MNPT
Operating Temp:	-20°C to 65°C
Color Change:	Green to Brown/Black
Shelf Life:	2 years
Service Life:	2 years

#### Organic Vapor Breakthrough Indicator



#### **Additional Specifications:**

Weight (empty):	28g
Dimensions (inches):	3.5, 1.0
Inlet Dimensions:	3/4 MNPT
Operating Temp:	-20°C to 32°C
Color Change:	Yellow to Red
Shelf Life:	12 months
Service Life:	12 months

**\*Requires a sunshield.**

*VOC Indicator Disclaimer*

*This indicator cannot detect basic organic compounds such as pyridines, aliphatic, and aromatic amines. Alcohol will cause a color change. This can cause a false reading in certain applications.*

33 Paterson Street Paterson, NJ 07501 Tel: 973-523-2223 Fax: 973-523-1494

www.generalcarbon.com sales@generalcarbon.com