#

“CLEANING THE WORLD WITH ACTIVATED CARBON”

# *GC MERCAPTANS SATURATION INDICATOR*

Using our ***GC Mercaptans Saturation Indicator***is an easy method to provide a real time indication of the breakthrough of hydrogen sulfide gas. The indicators are constructed of a clear tube filled with our media. The indicators screw into a sample port using the ¾” 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 from green/yellow to pink, it can be assumed that the carbon bed is either spent or getting close to breakthrough.

**Mercaptans Breakthrough Indicator**



**Additional Specifications:**

Weight (empty): 28g

Dimensions (inches): 3.5, 1.0

Inlet Dimensions: ¾ MNPT

Operating Temp: -20°C to 65°C

Color Change: Green/Yellow to Pink

Shelf Life: 1 year

Service Life (max): 1 year



**Operating Instructions**

a. Ensure that packaging pouch is intact.

b. Open packaging pouch by tearing off the top part from one of side notches.

c. Remove the breakthrough Indicator from the packaging pouch.

d. Remove the ¾” threaded plug from the carbon absorber outlet lid.

e. Remove the protective red plugs to activate the breakthrough indicator.

f. Thread the Breakthrough Indicator into the ¾” threaded carbon absorber outlet