Indicating Oxygen Trap
Model 43T

Model 43T Series indicating oxygen traps remove 30 cubic centimeters of oxygen before the catalyst is completely expended. They contain an extremely active reagent that changes color from a pale green to a deep brown as the catalyst becomes saturated. Both inlet and outlet fittings are equipped with a sintered stainless steel frit, designed to prevent particulates and dust from becoming entrained in carrier lines. Used in conjunction with the Model 43L Disposable Oxygen Trap, the combination provides both high-capacity oxygen removal and visual assurance of catalyst activity, effectively and economically.

### Benefits/Features
- Extends capillary and packed column life when indicating reagent experiences vivid color change.
- Prevents premature replacement of high-capacity nonindicating traps by signaling oxygen breakthrough.

### Specifications
- **Connections:** 1/8” or 1/4” compression tube fitting – nickel-plated brass
- **Operating Pressure:** 100 psig (7 bar) maximum
- **Operating Temperature:** 212°F (100°C)
- **Dimensions:** 1/2” diameter x 10” long (13 mm x 254 mm)

### Materials of Construction
- **Tube:** Borosilicate glass
- **Fittings:** Nickel-plated brass
- **Seal:** Graphitized Vespel®

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