



Operating Instructions

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NO/NO₂ Sample Tube[†] Cat. No. 226-40

Nitrogen Dioxide (NO₂) and Nitric Oxide are trapped on a solid sorbent sampling tube which employs the collection of the NO₂ on a triethanolamine (TEA)-impregnated molecular sieve surface; the oxidation of NO to NO₂ by a solid oxidizer, and the collection of the converted NO into NO₂ on another section of TEA sorbent.

Before sampling, all glass ends should be broken and tubes joined together with the supplied Tygon[®] tubing with the Oxidizer Tube in the center.

After sampling, separate the sections, discard the oxidizer section and cap all open ends of the remaining sections until analysis can be performed. The caps are supplied.

The TEA tubes are printed as front (NO₂) and back (NO) tube sections. Because the tubes look alike, they must be labeled for proper identification.

NOTE: Use Sample Tube Holder Type D.

[†] Limited shelf-life; refrigerator/freezer storage may be required. Contact SKC.