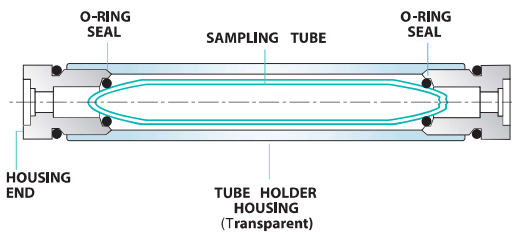


Sorbent Tubes for single or multiple sampling of vapors and gases using a low flow sampling pump

These high quality sealed glass tubes are 6x70mm in size, packed with accurately weighed, high purity coconut shell charcoal. The specific applicable test methods should be determined from the Air Sampling Guide on pages 30 to 40.

They are designed to absorb vapors and gases passed through them, when used with low flow air sampling systems and fit a variety of holders described here. A tube has sorbent material in two sections: the first for sample collection and the second for sample break-through control.

The tips of the tubes are snapped off with a tube tip breaker, just prior to use. Each tube comes with caps to protect the user from the sharp glass ends and to seal the tubes after sampling is complete, prior to sending them to the lab. Tubes are packaged 50 to a box.



This unique system consists of a series of components which can be used to make up any of a wide range of different sorbent tube holders. That includes holders for single tube sampling or for multiple tubes manifolded together, with variable control of flow rate to each individual tube. These holders accept not only Sensidyne sorbent tubes but other standard sized industry tubes.

Tight sealing, visible design

The quality construction of these holders features housings of clear plastic, allowing easy see-through inspection. In addition, each of the fittings at either end of the holder contains positive sealing O-rings in a double seal arrangement, eliminating any possible contamination of the sample by assuring absolute airtight integrity. They allow the sample tube to be flow-calibrated in place and also permit quick, easy reconfiguring of tube holder arrangements.

Single Tube Holder Kits

Kit comes with single holder, tubing, adapters and collar clip. Available for any of six different tube sizes. It can be ordered as a standard tube holder kit for constant flow control applications, or with a needle valve, which can also be used for variable flow single tube sampling, with a constant pressure (multi-flow) control in place.



Sorbent Tube Kit Descriptions



Starter Single Tube Kit

This is the most popular of our universal tube holder kits, containing everything needed to put together holders for standard single tube sampling, variable flow single tube sampling, or "in series" multiple tube sampling. Includes standard and variable flow tubes in 6x70mm, 7-10x110mm, 7-10x 150mm and 7-10x175mm tube sizes. Also includes tubing, adaptor and collar clips.



Dual, Triple and Quad Kits

Allow simultaneous tandem sampling with multi-flow control systems (i.e., constant pressure control). Contains tubing, adapters and collar clip, as well as a manifolded variable flow holder set, for either dual, triple, or quadruple sorbent tubes. Available in kits for a single specific tube size or kits for four different tube sizes.



Deluxe Universal Tube Holder Kit

Offering the ultimate in sampling flexibility, this kit allows you to "build your own" arrangement for almost any combination of single or multiple tube (1, 2, 3 and 4) manifolded sampling, for any of six different tube sizes. Includes all necessary fittings, adaptors, tubing and collar clips.

Description	Kit Includes	5x150 mm	6x70 mm	7-10x110 mm	7-10x150 mm	7-10x175 mm	7x130 mm	
Single-Tube Holder Kit	(No manifold)	800263	800149*†	800259	800260	800261	800262	
Single-Variable Manifold Kit	Holder/Ends/Tubing	800254	800253*	800255	800256	800257	800258	
Kit Description	Tube Holder Sizes Included (in addition to manifolds, ends and tubing)							Part No.
Starter Kit, Single Variable Manifold	One each of: 6x70mm, 7-10x110mm, 7-10x150mm and 7-10x175mm							800252
Dual-Variable Manifold Kit	Two of 6x70mm*							800148
Dual-Variable Manifold Kit	Two of 7-10x110mm							801407
Dual-Variable Manifold Kit	Two each: 6x70mm, 7-10x110mm, 7-10x150mm and 7-10x175mm							800251
Triple-Variable Manifold Kit	Three of 6x70mm*							800230
Triple-Variable Manifold Kit	Three each: 6x70mm, 7-10x110mm, 7-10x150mm and 7-10x175mm							800250
Quad-Variable Manifold Kit	Four of 6x70mm*							800231
Quad-Variable Manifold Kit	Four each: 6x70mm, 7-10x110mm, 7-10x150mm, and 7-10x175mm							800249
Deluxe Kit	Four of 6x70mm; three each of 7-10x110mm, 7-10x150mm and 7-10x175mm; two each of 5x150mm and 7x130mm (also includes single, double and triple manifolds, which can be combined to form quad manifold)							800232
<p>* For use with standard activated charcoal tube † LFS-113 and GilAir Plus® Starter Kits include one of 800149 single tube holder kits.</p>								

Sorbent Tubes

Description	Part Number
Charcoal Tube, Coconut Shell, Standard, 50/100 mg, 6 x 70mm (pkg of 50)	801935
Charcoal Tube, Coconut Shell, Large, 200/400mg, 8x110mm, with end caps, 20pk	811-9902-20
Charcoal Tube, Coconut Shell, Large, 200/400mg, 8x110mm, with end caps, 50pk	811-9902-50
Charcoal Tube, Coconut Shell, Jumbo, 200/800mg, 10x110mm, with end caps, 20pk	811-9903-20
Charcoal Tube, Coconut Shell, Jumbo, 200/800mg, 10x110mm, with end caps, 50pk	811-9903-50
Sorbent Tube, Chromosorb-102, 8X110, 100/50, 50/BX	811-9962-50
Sorbent Tube, Microlite, 6X70, 200mg, 50/BX	811-9963-50
Sorbent Tube, Microlite, 8X110, 500mg, 50/BX	811-9964-50
Sorbent Tube, Silica Gel, 6X70, 150/75, 50/BX	811-9965-50
Sorbent Tube, Silica Gel, 6X70, 100/50, 50/BX	811-9966-50
Sorbent Tube, Silica Gel, 8X110, 300/150, 50/BX	811-9967-50
Sorbent Tube, Silica Gel, 8X110, 520/360, 50/BX	811-9968-50
Sorbent Tube, Silica, DNPH, 6X110, 300/150, 20/BX	811-9969-20
Sorbent Tube, Silica, DNPH, 6X110, 300/150, 100/BX	811-9969-100
Sorbent Tube, Silica (Specially Cleaned), 7X110, 50/BX	811-9970-50
Sorbent Tube, Silica (H2SO4-Sulfuric Acid), 6X70, 150/75, 50/BX	811-9971-50
Sorbent Tube, TenaX, 8X110, 100/50, 50/BX	811-9972-50
Sorbent Tube, XAD-2, 8X110, 100/50, 50/BX	811-9973-50
Sorbent Tube, XAD-2, 8X110, 150/75, 50/BX	811-9974-50
Sorbent Tube, XAD-2, 8X110, 400/200, 50/BX	811-9975-50
Sorbent Tube, XAD-2, 2-(Hydroxymethyl)Piperidine, 6X110, 150/75, 20/BX	811-9976-20
Sorbent Tube, XAD-2, 2-(Hydroxymethyl)Piperidine, 6X110, 120/60, 20/BX	811-9977-20
Sorbent Tube, XAD-2, 2-(Hydroxymethyl)Piperidine, 8X110, 450/225, 20/BX	811-9978-20
Sorbent Tube, XAD-7, 6X110, 100/50, 50/BX	811-9979-50
Sorbent Tube, XAD-7, 6X70, 60/30, 50/BX	811-9980-50
Sorbent Tube, Porapak-N, 6X70, 88/44, 50/BX	811-9981-50
Sorbent Tube, Porapak-P, 6X110, 100/50, 50/BX	811-9982-50
Sorbent Tube, Porapak-Q, 6X110, 150/75, 50/BX	811-9983-50
Sorbent Tube, Porapak-R, 6X70, 70/35, 50/BX	811-9984-50
Sorbent Tube, Florisil, 6X70, 100/50, 50/BX	811-9985-50
Sorbent Tube, Chromosorb-106, 10X150, 600/300, 10/BX	811-9988-10
Sorbent Tube, Beaded Activated Carbon, 6X70, 140/70, 20/BX	811-9989-20
Tube Tip Breaker, Package of 5	7015377P