

Micro-pak columns

- Available in 80/100, 100/120, 120/140 mesh ranges
- Higher efficiency than traditional packed columns
- Larger sample capacity than PLOT columns
- Inexpensive alternative to PLOT columns
- Wide range packing material available
- Usual shipment within 48 hours

Micro-pak Stainless Steel (1/16" OD X 1 mm or .75mm ID) offer you an alternative to traditional packed columns and capillary columns. Micro-pak columns offer higher efficiencies over the traditional 1/8" OD stainless steel columns and accept a larger sample size than PLOT capillary columns. For packed column instruments the 1mm ID is recommended. If you are using a capillary instrument, request the .75mm ID Micro-pak columns.

Please note, depending on the configuration of your instrument - adapter kits may be required to correctly install Micro-pak columns. For adapter kits, please contact your instrument manufacturer or consult your users manual.

All Micro-pak columns are supplied with brass nuts and Vespel/Graphite ferrules. Nearly any column packing of 80/100, 100/120 and 120/140 mesh can be supplied.

Note:

- Add \$ 15.50 per column for stainless steel Swagelok fittings.
- For mixed phases, add \$ 17.00 per phase. KOH and H₃PO₄ are considered phases.
- Add \$ 31.00 for preconditioning.
- Specify 1.0mm or 0.75mm ID.

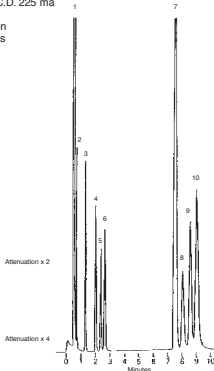
Length of Column	Any packing except those listed at right	BMBT, BBBT, BhXBT, BPhBT Poly-phases, Silar, Tenax, Porasil Porapak, OV-330, OV-275 HayeSep [®] , Chromosorb T	Ultrapaks, Durapak Graphpaks (Carbopaks) Dexsil, Penwalt, OV-1701	Column Length In Metres
1' - 3'	\$ 121	\$ 133	\$ 165	0.3 - 1.0
4' - 6'	\$ 163	\$ 189	\$ 255	1.1 - 1.9
7' - 9'	\$ 204	\$ 250	\$ 354	2.0 - 2.9
10' - 12'	\$ 250	\$ 315	\$ 447	3.0 - 3.9
13' - 15'	\$ 292	\$ 372	\$ 542	4.0 - 4.9

All columns are 1/16" OD tubing and are available in 0.75 mm ID or 1.0 mm ID. (Please specify when ordering.)
For longer columns, please call 1-888-226-2775 for more information.

Scott Mix 216 + MAPP Gas

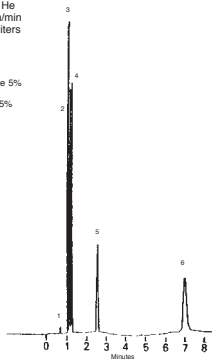
Column: 10' x 1/16" x 1.0 mm Stainless Steel packed with HayeSep[®] S 100/120 mesh
Column Temp: 60°C 3 minutes up to 90°C at 8°C/min
Detector: P.E. 990 T.C.D. 225 ma
Flow: He 14 cc/min
Chart Speed: 1cm/min
Sample: 50 microliters

- Nitrogen
- Methane
- Carbon Dioxide
- Ethylene
- Acetylene
- Ethane
- Propylene
- Propane
- Propadiene
- Methacetylene

**Scott Mix 234**

Column: 20' x 1/16" x 1.0 mm Stainless Steel packed with HayeSep[®] D 100/120 mesh
Column Temp: 25°C
Detector: P.E. 900 T.C.D. 225 ma 140°C, Att. x 4
Flow: 13.3 cc/min He
Chart Speed: 1cm/min
Sample: 25 microliters

- Hydrogen 4%
- Nitrogen 5%
- Oxygen 5%
- Carbon Monoxide 5%
- Methane 5%
- Carbon Dioxide 5%



Chromatograms Courtesy of Hayes Separations