

Zebtron® GC Columns



guarantee

If Zebtron columns do not provide you with equivalent or better separations as compared to any other GC column of the same phase and comparable dimensions, return the column with comparative data within 45 days for a FULL REFUND.

ZB-35HT Inferno™

- First non-metal, 35 %-Phenyl columns stable to 400 °C
- Longer lifetime with rugged high temperature, polyimide coated, fused silica tubing
- Robust column for high temperature analysis
- Great for high molecular weight compounds
- Eliminate carry-over with high temperature bake outs
- Low activity, provides good peak shape for acidic and basic samples
- Individually tested for low bleed, MS certified
- Equivalent to USP Phase G42
- Temperature Limits: 40 to 400 °C (Isothermal/TPGC)

Similar to Any 35 %-Phenyl-65 %-Dimethylpolysiloxane High Temperature Phase:

- DB-35ms • OV-11 • HP-35ms • 007-11 • DB-35 • Rtx-35
- SPB-35 • SPB-608 • HP-35 • Sup-Herb • EC-35 • BPX35
- AT-35 • Rtx-35MS • MDN-35 • BPX608

Lower Bleed!

Conditions for all columns:

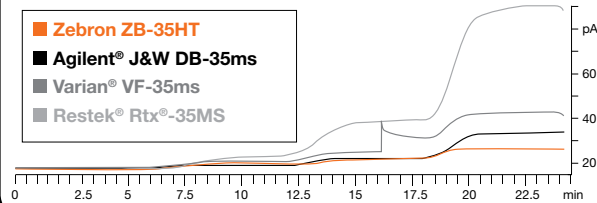
Dimensions: 30 meter x 0.25 mm x 0.25 µm

Injection: Split 20:1 @ 200 °C, 1 µL

Carrier Gas: Helium @ 1.7 mL/min (constant flow)

Oven Program: 100 °C to 320 °C @ 30 °C/min for 5 min to 340 °C @ 20 °C/min for 5 min to 360 °C @ 20 °C/min for 5 min to 380 °C @ 20 °C/min for 5 min to 400 °C @ 20 °C/min for 5 min to 100 °C @ 30 °C/min for 8 min

Detector: FID @ 405 °C



Column Profile



Applications

- Aroclors
- Semi-volatiles
- Amines
- EPA Methods 508, 608, 8081, 8141, 8151
- Pesticides
- Drugs of Abuse
- Pharmaceuticals
- Steroids
- Chemicals

Ordering Information

Zebtron ZB-35HT GC Columns

ID(mm)	df(µm)	Temp. Limits °C	Part No.	Price
15-Meter				
0.25	0.10	40 to 400	7EG-G025-02	
0.25	0.25	40 to 400	7EG-G025-11	
0.32	0.10	40 to 400	7EM-G025-02	
0.32	0.25	40 to 400	7EM-G025-11	
20-Meter				
0.18	0.18	40 to 400	7FD-G025-08	
30-Meter				
0.25	0.10	40 to 400	7HG-G025-02	
0.25	0.25	40 to 400	7HG-G025-11	
0.32	0.25	40 to 400	7HM-G025-11	

Note: If you need a 5 in. cage, simply add a (-B) after the part number, e.g., 7HG-G025-11-B. Some exceptions may apply. Agilent 6850 and some SRI and process GC systems use only 5 in. cages. See p. 91.



ZB-35HT Test Mix Part No.: AG0-5156

Price:



Contact Phenomenex or your local Phenomenex distributor for additional GC products and applications.



Extend column lifetime. Add a Z-guard to your next Zebtron GC order.