

# Zebron™ GC Columns



If Zebron columns do not provide you with equivalent or better separations as compared to any other GC column of the same phase and comparable dimensions, send in your comparative data within 45 days and keep the column for FREE!

## ZB-1XT SimDist Metal

- New Glass Infusion™ technology provides higher efficiency and greater column-to-column reproducibility
- Guaranteed high quality - every column is individually tested
- Up to 70% more efficiency than other columns
- Improved resolution of C50/C52
- Increased accuracy for high temperature simulated distillation analysis
- Temperature Limits: -60 to 450 °C (Isothermal/TPGC)\*

### Alternative to:

- Varian® CP-SimDist UltiMetal
- Restek® MXT®-1HT SimDist
- Agilent® J&W DB-HT Sim Dis

### Column Profile

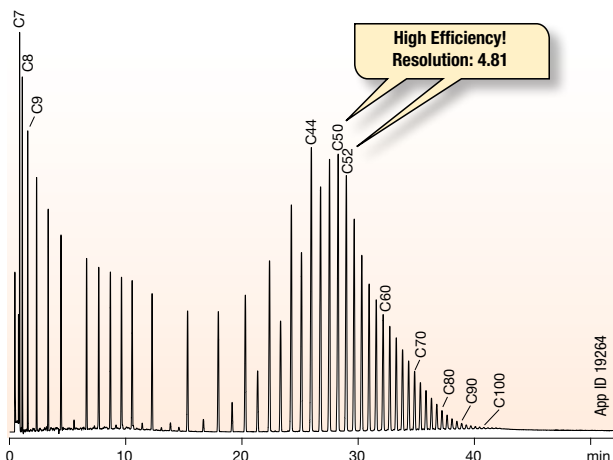


### Applications

- Crude Oil
- Vacuum Distillates
- Petroleum Distillates
- Petroleum Fractions
- Gasoline Fractions
- Simulated Distillations
- ASTM Methods D2887, D2887X, D3710, D6352, D7169



### Hydrocarbons C7-C100+: ASTM Method D7169



**Column:** Zebron ZB-1XT SimDist  
**Dimensions:** 5 meter x 0.53 mm x 0.15 µm  
**Part No.:** 7AK-G026-05  
**Injection:** On-Column @ 33 °C, 1 µL  
**Carrier Gas:** Helium @ 7 mL/min (constant flow)  
**Oven Program:** 30 °C to 450 °C @ 10 °C/min for 10 min  
**Detector:** FID @ 450 °C  
**Sample:** C7 to C44 hydrocarbons and POLYWAX® 655

Note: Sample in CS<sub>2</sub>. Chromatogram is baseline subtracted.

### Ordering Information

#### Zebron ZB-1XT SimDist Metal GC Columns

ID(mm)	df(µm)	Temp. Limits °C	Part No.	Price
<b>5-Meter</b>				
0.53	0.09	-60 to 450	7AK-G026-55	
0.53	0.15	-60 to 450	7AK-G026-05	
<b>10-Meter</b>				
0.53	0.15	-60 to 450	7CK-G026-05	
0.53	0.88	-60 to 450	7CK-G026-49	
0.53	2.65	-60 to 400	7CK-G026-35	
<b>15-Meter</b>				
0.53	0.25	-60 to 450	7EK-G026-11	

If you need a 5 in. cage, simply add a (-B) after the part number, e.g., 7CK-G026-05-B. Some exceptions may apply. Agilent 6850 and some SRI and process GC systems use only 5 in. cages. See p. 86.



**ZB-1XT SimDist Test Mix** Part No.: AGO-8645  
 Price:



\*Thicker film (2.65 µm df) is rated to 400 °C (Isothermal/TPGC).

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