

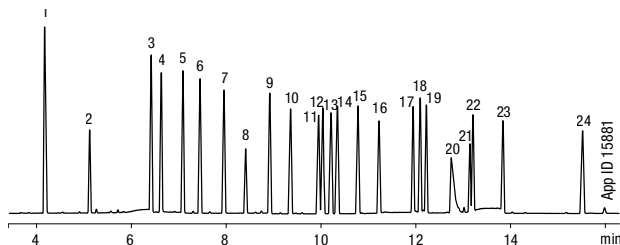
ZB-1701P

- Specially tested to ensure response of DDT, Endrin, Endrin Aldehyde, and Endrin Ketone
- Fast run and re-equilibration times for enhanced sample throughput and productivity
- Guaranteed column for pesticide analysis
- Equivalent to USP Phase G46
- Temperature Limits: -20 to 280/300 °C (Isothermal/TPGC)*

Alternative to:

- DB-1701P

Chlorinated Pesticides: EPA Method 8081



Column: Zebtron ZB-1701P
Dimensions: 30 meter x 0.25 mm x 0.25 µm
Part No.: 7HG-G012-11
Injection: Splitless @ 240 °C, 1 µL
Carrier Gas: Helium @ 1.6 mL/min (constant flow)
Oven Program: 100 °C to 200 °C @ 25 °C/min to 240 °C @ 6 °C/min to 265 °C @ 20 °C/min for 5 min
Detector: ECD @ 300 °C
Sample: All compounds are 20 ppm

1. 1-Bromo-2-Nitrobenzene (IS)
2. Tetrachloro-*m*-xylene (Surr)
3. α-BHC
4. Pentachloronitrobenzene (IS)
5. γ-BHC (Lindane)
6. Heptachlor
7. Aldrin
8. β-BHC
9. δ-BHC
10. Heptachlor Epoxide
11. Endosulfan I
12. γ-Chlordane
13. α-Chlordane
14. DDE
15. Dieldrin
16. Endrin
17. DDD
18. Endosulfan II
19. DDT
20. Endrin Aldehyde
21. Methoxychlor
22. Endosulfan Sulfate
23. Endrin Ketone
24. Decachlorobiphenyl (Surr)

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.

Column Profile

Low High



Applications

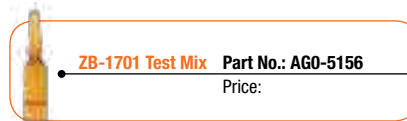
- Organochlorine Pesticides
- Nitrogen Containing Pesticides
- Organophosphorous Pesticides
- Aroclors

Ordering Information

Zebtron ZB-1701P GC Columns

ID (mm)	df (µm)	Temp. Limits °C	Part No.	Price
30-Meter				
0.25	0.25	-20 to 280/300	7HG-G012-11	
0.32	0.25	-20 to 280/300	7HM-G012-11	
0.53	1.00	-20 to 260/280	7HK-G012-22	

Note: If you need a 5 in. cage, simply add a (-B) after the part number, e.g., 7HG-G012-11-B. Some exceptions may apply. Agilent 6850 and some SRI and process GC systems use only 5 in. cages. See p. 91.



*Thicker films (≥1.0 µm df) are rated to 260/280 °C (Isothermal/TPGC).

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.