

Capillary columns, Thermo Scientific TRACE TR-5

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NEW

- Ideal start for method development
- High operating temperature
- Wide variety of applications

The Thermo Scientific TRACE TR-5 5% phenyl column is a non-polar low bleed column with a slight increase in polarity compared with the 100% methyl columns. A universal column used in a wide range of applications such as alcohols, free fatty acids, aromatics, flavours and low polarity pesticides. This phase is extremely low bleed with a maximum operating temperature of 350°C.

Technical Specification

Phase	5% phenylmethylpolysiloxane
Temperature, max., °C	340/350 (≤1.5µm films) 280/300 (>1.5µm films)
USP category	G27, G36, G41

Catalogue No	Alt. No	Column I.D., mm	Film thickness, µm	Length, m
GCH-605-010U	260E130P	0.25	0.25	15
GCH-605-090T	260E142P	0.25	0.25	30
GCH-605-040L	260E154P	0.25	0.25	60
GCH-605-060F	260E223P	0.25	0.50	30
GCH-605-020R	260E131P	0.32	0.25	15
GCH-605-080W	260E143P	0.32	0.25	30
GCH-605-030X	260E155P	0.32	0.25	60
GCH-605-070C	260E224P	0.32	0.50	30
GCH-605-100T	260E225P	0.53	0.50	30
GCH-605-050Y	260E298P	0.53	1.00	30
GCH-605-110Q	260E470P	0.53	5.00	30

Capillary columns, Thermo Scientific TRACE TR-5MS

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NEW

- Silphenylene phase
- Lowest bleed, highest stability
- High signal-to-noise increases sensitivity
- High robustness to oxygen and water contamination

The Thermo Scientific TRACE TR-5MS is a silphenylene-based phase ideal for all GC/MS applications. The non-polar low bleed column with a slight increase in polarity compared with the 100% methyl columns. A low bleed column is especially important for MS as contamination of source components will quickly lead to a degradation of results and costly instrument downtime.

Technical Specification

Phase	5% phenylpolysilphenylene-siloxane
Temperature, max., °C	360/370 (≤1.5µm films) 350/360 (>1.5µm films)
USP category	G27, G36, G41

Catalogue No	Alt. No	Column I.D., mm	Film thickness, µm	Length, m
GCH-615-100M	260F130P	0.25	0.25	15
GCH-615-070S	260F142P	0.25	0.25	30
GCH-615-030H	260F154P	0.25	0.25	60
GCH-615-060V	260F223P	0.25	0.50	30
GCH-615-080P	260F284P	0.25	1.00	15
GCH-615-010N	260F296P	0.25	1.00	30
GCH-615-110J	260F131P	0.32	0.25	15
GCH-615-040E	260F143P	0.32	0.25	30
GCH-615-050B	260F224P	0.32	0.50	30
GCH-615-090M	260F285P	0.32	1.00	15
GCH-615-020K	260F297P	0.32	1.00	30