

# LABORHITS

## TRAJAN Capillary columns

### GC BPX5



5 % Phenyl Polysilphenylene-siloxane. General purpose GC column for routine gas chromatographic analysis. Suitable replacement for: DB-5, DB-5ms, DB-5.625, XTI-5, Rtx-5ms, Ultra-2, HP-5, HP-5MS, HP5-TA, SPB-5, MDN-5S, CP-Sil8CB, Rxt-Sil 5MS, AT-5ms, VB-5, ZB-5, VF-5ms.

- Very low bleed
- Non-polar
- Extremely inert

Int. diam.	Length	Film thickness	Temp. range	PK	Cat. No.
mm	m	µm	°C		
0,22	30	0,25	-40 ... 360 / 370	1	<b>6.226 218</b>
0,22	50	0,25	-40 ... 360 / 370	1	<b>7.639 635</b>
0,25	30	0,25	-40 ... 360 / 370	1	<b>6.089 900</b>
0,25	30	1,00	-40 ... 360 / 370	1	<b>6.226 546</b>
0,25	60	1,00	-40 ... 360 / 370	1	<b>6.234 303</b>
0,32	12	0,25	-40 ... 360 / 370	1	<b>6.204 980</b>
0,32	25	0,25	-40 ... 360 / 370	1	<b>6.225 537</b>
0,32	30	0,25	-40 ... 360 / 370	1	<b>6.205 532</b>
0,32	60	0,25	-40 ... 360 / 370	1	<b>7.672 518</b>
0,32	50	0,50	-40 ... 360 / 370	1	<b>6.205 984</b>
0,32	30	0,50	-40 ... 360 / 370	1	<b>6.319 315</b>
0,32	12	1,00	-40 ... 360 / 370	1	<b>7.635 438</b>
0,53	25	0,25	-40 ... 360 / 370	1	<b>6.313 876</b>

### GC BPX70



70 % Cyanopropyl Polysilphenylene-siloxane. Able to be solvent rinsed. Industry standard column for fatty acid methyl esters, carbonhydrates, pharmaceuticals, GC/MS applications. Suitable alternative to: DB-23, Rtx-2330, SP-2330, CP-Sil 88, SP2380, HP-23.

Int. diam.	Length	Film thickness	Temp. range	PK	Cat. No.
mm	m	µm	°C		
0,10	10	0,20	50 ... 250 / 260	1	<b>6.205 237</b>
0,22	25	0,25	50 ... 250 / 260	1	<b>6.227 373</b>
0,22	50	0,25	50 ... 250 / 260	1	<b>6.205 238</b>
0,22	60	0,25	50 ... 250 / 260	1	<b>6.205 239</b>
0,25	60	0,25	50 ... 250 / 260	1	<b>7.625 713</b>
0,25	120	0,25	50 ... 250 / 260	1	<b>6.206 833</b>
0,32	60	0,25	50 ... 250 / 260	1	<b>6.205 100</b>

### HT8 / Fast PCB



8 % Phenyl Polycarborane-siloxane. Ultra high temperature columns for polychlorinated biphenyl compounds (PCB), nitro-substituted aromatics, polynuclear aromatic hydrocarbons, pesticides and herbicides.

Int. diam.	Length	Film thickness	Temp. range	Type	PK	Cat. No.
mm	m	µm	°C			
0,10	10	0,10	-20 ... 320 / 350	Fast HT8-PCB	1	<b>6.233 627</b>
0,22	25	0,25	-20 ... 320 / 350	HT8	1	<b>6.205 318</b>
0,25	30	0,25	-20 ... 320 / 350	HT8	1	<b>6.207 027</b>
0,25	60		-20 ... 320 / 350	HT8-PCB	1	<b>4.676 265</b>
0,25	60	0,25	-20 ... 320 / 350	HT8	1	<b>6.291 057</b>

**You can find all Trajan capillary columns in our webshop.**