

Easily seat ferrules for consistent installations!



21034



21399



22330



22335



22333

Capillary Installation Gauge

- Seats ferrules onto column for consistent installations.*
- Prevents crushed column ends.
- Made from high-quality stainless steel.

Using the capillary installation gauge for Agilent-style fittings.



Install the column nut and ferrule onto the column. Slide the column into the installation gauge to the recommended insertion distance. Finger-tighten the nut.



Tighten the assembly to ensure a properly seated ferrule. Loosen the assembly and remove the column and column nut.



The ferrule will be properly seated, and should remain in place when light force is applied. If it slides loosely on the column, repeat procedure.

| Description | qty. | cat.# | price |
|--|------|-------|-------|
| Capillary Installation Gauge for Agilent-style fittings (compact ferrules) | ea. | 21034 | |
| Capillary Installation Gauge for 1/16" fittings (1/16" ferrules) | ea. | 21399 | |
| Capillary Installation Gauge for Thermo Scientific TRACE & Focus SSL (M4 ferrules) | ea. | 22330 | |
| Capillary Installation Gauge for Varian GCs for use with 1/16" ferrules | ea. | 22335 | |
| Capillary Installation Gauge for Shimadzu 17A, 2010, and 2014 GCs | ea. | 22333 | |

*Recommended for use with graphite ferrules.



did you know?

Restek carries a complete line of replacement parts for Agilent GCs. See **pages 216-243** for more information.



21894

Capillary Installation Gauge

for Agilent 5973/5975 MS

- Seats ferrules onto column for consistent installations.
- Made from high-quality stainless steel.



Install the nut and ferrule onto the column, then insert the column through the installation tool, exposing several centimeters at the exit end, then tighten the nut on to the gauge.



Score and remove the exposed end of the column, then loosen the nut.



The ferrule will be properly seated and should remain in place when light force is applied. Install the column into the GC/MS interface.

| Description | Similar to Agilent part # | qty. | cat.# | price |
|---|---------------------------|------|-------|-------|
| Capillary Installation Gauge for Agilent 5973/5975 MS | G1099-20030 | ea. | 21894 | |



22858

21044

Capillary Column Caps

- Attach to the column in seconds to form an airtight seal.
- Increase column lifetime—prevent moisture and air from entering the column during storage.
- Two styles to choose from: glass or silicone material.
- Glass caps are color-coded for identifying detector and injector ends.
- Not recommended for reuse.

| Description | Material | qty. | cat.# | price |
|-----------------------|----------|--------|-------|-------|
| Capillary Column Caps | glass | 10-pk. | 21044 | |
| Capillary Column Caps | silicone | 10-pk. | 22858 | |

Injector/Detector Plug Nuts

- Use to cap off an injector to isolate leaks.
- Use to cap off a detector for thermal cleaning.
- Use to check a detector or make-up gas flow rate.
- Use to cap off a detector and prevent hydrogen from accidentally diffusing into the oven from an unused detector base.



21883

| Description | Similar to Agilent part# | qty. | cat.# | price |
|-----------------------------|--------------------------|-------|-------|-------|
| Injector/Detector Plug Nuts | 5020-8294 | 2-pk. | 21883 | |