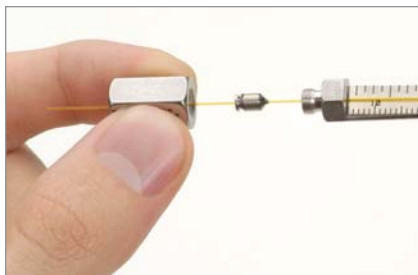


Capillary Installation Gauge

For use with Shimadzu 2014, 2010, 17A GCs

Cat.# 22333



1. If you are using a non-slotted column nut, slide the nut onto the column, then proceed to step 2. If you are using a slotted column nut, start with Step 2.
2. Remove the wire from a new graphite ferrule. Install the ferrule on the capillary column. To ensure that no ferrule particles enter the column, remove approximately 2 inches (5cm) from the end of the column. Point the end of the column downward when making the break, so fused silica fragments do not enter the column, and be sure the cut is square.
3. Slide the end of the column into the installation gauge. If you are using a slotted column nut, install the nut on the column. Loosely thread the non-slotted or slotted nut onto the fitting. Do not tighten the nut.
4. Align the column end at the instrument manufacturer's recommended insertion distance on the gauge, then finger-tighten the column nut. Using a $\frac{5}{16}$ -inch wrench on the installation tool and a 10mm wrench on the column nut, tighten the assembly $\frac{3}{4}$ -turn, to ensure a properly seated ferrule.
5. Loosen the nut and remove the column assembly from the installation gauge.
6. Remove any graphite material from above the ferrule tip.
7. Install the column in the instrument.

**Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4
(or your local Restek representative) if you have any questions about this
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