

Compression Gel Device

Useful for the NMR of Small Molecules in Anisotropic Media

- To be used with flexible and reusable PMMA gels
- Replaces the methods that use a plunger and tape to hold compression
- Compression of the gel is variable and can be locked in position
- Provides accurate and precise regulation of the degree of alignment
- Learn more from this presentation: *Structural Analysis of Small Organic Molecules Assisted by Residual Dipolar Coupling* by Roberto R. Gil, Carnegie Mellon University.

A copy is available upon request.



Catalog Number	Description	Price each
NE-375-5	Compression Gel Device, complete, with one sample tube	\$379.01
NE-375-5-A	Compression Adapter, 2-piece	198.89
NE-375-5-B	Plunger, Teflon with thread and brass pin	133.84
NE-375-5-C	Lock Nut, Teflon	26.64
NE-UP5-CGT	5mm Sample Tube, modified for compression gel	19.70



Taper Gel 3.2 Kit

Stretch Gel-Taper NMR Tube

Hardware Components

Quality and value you can rely on!

The kit contains all the hardware accessories and instructions for the preparation of gels used in the study of *“Relative Stereochemistry of Complex Molecules by Anisotropic NMR”*. A tutorial for the novice. Kenith Conover, Princeton University, July 2018

Taper Gel Kit 3.2

NE-316-3.2 **\$202.90 each**

Taper Gel 3.2 Kit

(contains items listed below plus instructions for gel preparation)

NE-HP5-3.2-GT-7 **\$78.78 each**

Taper Gel Tube (D)

4.2 to 3.2mm diameter

NE-314-5 **\$24.16 each**

Funnel Adapter (E)

NE-204 **\$23.64 each**

Gel Funnel (F)

NE-315-3.2/4.2 **\$75.03 each**

Plunger Rod (C)

Extra Replacement Parts for the Plunger Rod

NE-315-4.2 **\$41.21 each**

Teflon Plug, only (B)

4.2 component of Plunger Rod

NE-315-3.2 **\$33.82 each**

Kel-F Rod, only (A)

3.2 component of Plunger Rod

