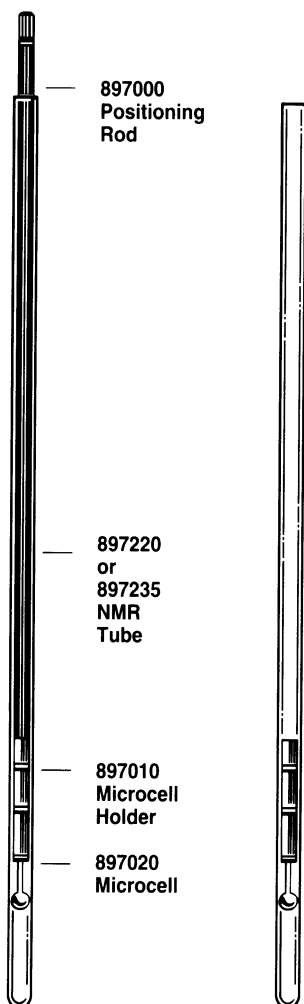


Microcell System

For smaller samples
use an NMR
microcell system.



Easy to Use



First, position the microcell in the NMR tube. Second, remove the positioning rod and the tube is ready for analysis.

NMR Microcell System, 5 mm

Our unique NMR microcell assembly allows you to analyze micro sized samples in standard 5 mm NMR tubes. Just dispense your micro sample or external reference into either a 5 μ l or 30 μ l microcell and slide the microcell into the PTFE holder. Then, thread the microcell holder onto the black nylon positioning rod and insert the entire assembly into a 5 mm 897220 or 897235 series NMR tube until the microcell is properly positioned for analysis. Now, simply unscrew the positioning rod and remove it, leaving the microcell and PTFE holder in the tube. It's that simple.

NMR Microcell Positioning Rod

Threaded removable black nylon rod is used to position microcell holder 897010-0000 and either 897020-0000 or 897022-0000 microcells.

Article Number	Pkg. Qty.
897000-0000	1

NMR Microcell Holder, PTFE

Threaded to accept the microcell rod for positioning spherical or capillary microcells within the NMR tube.

Article Number	Pkg. Qty.
897010-0000	1

NMR Spherical 30 μ L Microcell

A 30 microliter capacity sample bulb with a short neck for insertion in an 897010-0000 microcell holder.

Article Number	Approx. Bulb Vol. (μ L)	Approx. Overall Length (mm)	Pkg Qty.
897020-0000	30	19	10

NMR Capillary 5 μ L Microcell

Closed end capillary cell holds 3-6 microliters. This cell may also be used to hold an external reference standard while the sample to be analyzed is placed in the space between the capillary cell and the outer NMR tube. Designed to fit the 897010-0000 microcell holder.

Article Number	Approx. Bulb I.D. (mm)	Approx. Overall Length (mm)	Pkg. Qty.
897022-0000	1	30	10