

One Inch Diameter Cells (Series 534)

These cells typically house short BBO crystals.

The cells have fused silica windows that keep the crystal surfaces clean and that seal the water-sensitive crystals against moisture. The windows of the cell have an AR coating to reduce reflection losses. Please, select the coatings from one of our standard AR Coatings.

Crystal Cells 534 Series Dry Cells — 1" Outside Diameter			
Model	Aperture	Description	Notes
534-020	2.5 mm	Crystal Cell, with AR coated windows, 1" outside diameter for housing 3 x 3 mm crystals up to 15 mm thick.	Select standard coatings for windows
534-040	4.4 mm	Crystal Cell, with AR coated windows, 1" outside diameter for housing 5 x 5 mm crystals up to 15 mm thick.	Select standard coatings for windows
534-070	7.4 mm	Crystal Cell, with AR coated windows, 1" outside diameter for housing 8 x 8 mm crystals up to 15 mm thick.	Select standard coatings for windows
534-090	9.0 mm	Crystal Cell, with AR coated windows, 1" outside diameter for housing 10 x 10 mm crystals up to 15 mm thick.	Select standard coatings for windows