

SPECTROSCOPIC CELL STOCK LIST

21/08/19 14:25

Fill Material	Part Number	Description	Quantity in stock
Acetylene	SC-12C2H2(20T)-(09x50-Q)-W+A	Fused Silica Acetylene Spectroscopy Cell Fill Material: Acetylene, filled to 20T pressure Diameter: 9mm (2° wedge) Windows: Fused Silica (FRIT to body), 3.2mm thickness, 60/40 scratch/dig quality, $\lambda/4$ wave flatness Window Type: Wedged, 11° angle against body Length: 50mm internal length	4
Caesium	SC-CS-(19x75-Q)-W+A	Fused Silica Cs Spectroscopy Cell Fill Material: Caesium, Diameter: 19mm (2° wedge) Windows: Fused Silica (FRIT to body), 3.2mm thickness, 60/40 scratch/dig quality, $\lambda/4$ wave flatness Window Type: Wedged, 11° angle against body Length: 75mm internal length	2
Caesium	SC-CS-(26x25-P)-LQ	Pyrex Cs Spectroscopy Cell Fill Material: Caesium, Diameter: 26 mm Windows: Pyrex, Please contact us for details.	1
Caesium	SC-CS-(26x50-P)-NE(20T)	Pyrex Cs Spectroscopy Cell Fill Material: Caesium, Diameter: 26 mm Windows: Pyrex, 60/40 scratch/dig quality, $\lambda/4$ wave flatness Length: 50mm internal length Buffer Gas: Neon (20 Torr)	3
Iodine	SC-I2-(25x100-Q)-AR	Fused Silica I Spectroscopy Cell Fill Material: Iodine, Diameter: 25mm Windows: Fused Silica (FRIT to body), 3.2mm thickness, 10/5 scratch/dig quality Window Type: Flat, parallel, AR coated windows of 500-900nm range (both faces), $\lambda/10$ wave flatness Length: 100mm internal length	1
Iodine	SC-I2-(25x150-P)	Pyrex I Spectroscopy Cell Fill Material: Iodine, Diameter: 25mm Windows: Pyrex, fused to body, 1.6mm thickness, 60/40 scratch/dig quality Window Type: Flat, parallel Length: 150 mm internal length	2
Potassium	SC-K-(19x75-Q)-W+A	Fused Silica K Spectroscopy Cell Fill Material: Potassium, Diameter: 19mm (2° wedge) Windows: Fused Silica (FRIT to body), 3.2mm thickness, 60/40 scratch/dig quality, $\lambda/4$ wave flatness Window Type: Wedged, 11° angle against body Length: 75mm internal length	2
Potassium	SC-K41-(26x50-P)	Pyrex K41 Spectroscopy Cell Fill Material: Potassium, Diameter: 26 mm Windows: Pyrex, 60/40 scratch/dig quality, $\lambda/4$ wave flatness Length: 50 mm internal length	5
Krypton	SC-KR-(26x100-P)	Pyrex Kr Spectroscopy Cell Fill Material: Krypton, Diameter: 26 mm Windows: Pyrex, 60/40 scratch/dig quality, $\lambda/4$ wave flatness Length: 100 mm internal length	2

Sodium	SC-NA-(25x75-P)	Pyrex Na Spectroscopy Cell Fill Material: Sodium, Diameter: 25mm Windows: Pyrex, fused to body, 1.6mm thickness, 60/40 scratch/dig quality Window Type: Flat, parallel Length: 75mm internal length	3
Rubidium	SC-RB-(19x75-Q)-W+A	Quartz Rb Spectroscopy Cell Fill Material: Rubidium, Diameter: 19mm (2° wedge) Windows: Fused Silica (FRIT to body), 3.2mm thickness, 60/40 scratch/dig quality, $\lambda/4$ wave flatness Window Type: Wedged, 11° angle against body Length: 75mm internal length	3
Rubidium	SC-RB-(25x50-P)	Pyrex Rb Spectroscopy Cell Fill Material: Rubidium, Diameter: 25mm Windows: Pyrex, fused to body, 1.6mm thickness, 60/40 scratch/dig quality Window Type: Flat, parallel Length: 50mm internal length	2
Rubidium	SC-RB-(25x75-P)	Pyrex Rb Spectroscopy Cell Fill Material: Rubidium, Diameter: 25mm Windows: Pyrex, fused to body, 1.6mm thickness, 60/40 scratch/dig quality Window Type: Flat, parallel Length: 75mm internal length	5
Rubidium	SC-RB-(25x75-Q)-AR	Quartz Rb Spectroscopy Cell Fill Material: Rubidium, Diameter: 25mm Windows: Fused Silica (FRIT to body), 3.2mm thickness, 10/5 scratch/dig quality Window Type: Flat, parallel, AR coated windows of 780-795nm range (both faces), $\lambda/10$ wave flatness Length: 75mm internal length	3
Rubidium	SC-RB-(26x25-P)	Pyrex Rb Spectroscopy Cell Fill Material: Rubidium, Diameter: 26mm Windows: Pyrex, fused to body, 1.6mm thickness, 60/40 scratch/dig quality Window Type: Flat, parallel Length: 25mm internal length	4
Rubidium-87	SC-RB87-(19x75-Q)-W+A	Fused Silica Rb87 Spectroscopy Cell Fill Material: Rubidium-87, Diameter: 19mm (2° wedge) Windows: Fused Silica (FRIT to body), 3.2mm thickness, 60/40 scratch/dig quality, $\lambda/4$ wave flatness Window Type: Wedged, 11° angle against body Length: 75mm internal length	1
Rubidium-87	SC-RB87-(25x75-Q)-AR	Fused Silica Rb87 Spectroscopy Cell Fill Material: Rubidium-87, Diameter: 25mm Windows: Fused Silica (FRIT to body), 3.2mm thickness, 10/5 scratch/dig quality Window Type: Flat, parallel, AR coated windows of 780-795nm range (both faces), $\lambda/10$ wave flatness Length: 75mm internal length	2