

An SP Industries Company







Small Volume & Automation NMR Tubes

Recent advances in biological and life sciences place a high demand for sample miniaturization along with measurement automation in Nuclear Magnetic Resonance (NMR) experiments. Leading instrument providers such as Bruker® and Agilent® answered this challenge by designing several new instruments. These products include but are not limited to Bruker's NMR Case, B-ACS, MATCH®, SampleJet® System for automation, 1.7 mm MicroCryoProbe®, 3 mm CryoProbe®, 2.5 mm MicroProbe®, and most recently 1.0 mm MicroProbe® for small volume NMR plus Agilent's most recent 7510-AS, 7600-AS and popular 768-AS series system for automation and ColdProbe® for sensitivity enhancement.

Wilma-LabGlass, the world's leading provider in NMR and EPR consumables and accessories, has been manufacturing small volume NMR Tubes with the highest quality in the industry to meet this demand. Our Ultra-High Field MicroProbe Tube (>600 MHz) is 10 times more precise in terms of camber and concentricity than instrument manufacturers' stock tubes. This technological advancement helps increase the shimming quality and SNR.



Highlights:

-  Authentic Bruker® SampleJet® Cap
-  Best quality ultra-high field CryoProbe® tubes at 800 MHz
-  NMR automation tubes rated at 600 MHz
-  Meet probe dimensions from different manufacturers
-  Capillary tube significantly reduces salt effect
-  Special modifications can be requested

Bruker SampleJet® Tubes

Product No.	MHz Rating	OD (mm)	ID (mm)	Length (mm)	SampleJet® Cap	Qty/Pack	Price (2013)
WG-1000-4-SJ	High-Throughput	5.0	4.1	103.5	No code, No hole	100	\$130.04
WG-1000-7-SJ	High-Throughput	5.0	4.1	178	No code, No hole	100	\$161.46
WG-3000-4-SJ	High-Throughput	3.0	2.5	103.5	No code, No hole	100	\$130.04
WG-3000-7-SJ	High-Throughput	3.0	2.5	178	No code, No hole	100	\$161.46



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Intl.: **856-691-3200**



Toll Free: **1-800-220-1081**
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620-1B

Bruker MicroProbe® Tubes

Product No.	MHz Rating	Upper OD (mm)	Stem OD (mm)	Stem ID (mm)	Stem Length (mm)	Overall Length (inch)	Price (2013)
620-1A	500	5.0	1.0	0.8	50	8	\$25.81
620-1B	500	5.0	1.7	1.3	50	8	\$25.81
620-1H	500	5.0	1.7	1.3	44	4	\$28.77
620-1C	500	5.0	2.0	1.6	50	8	\$25.32
620-1G	500	5.0	2.0	1.6	44	4	\$28.77
520-1A	800	5.0	2.5	2.2	50	8	\$40.30
520-1A-7	800	5.0	2.5	2.2	50	7	\$39.04
620-1E	500	5.0	3.0	2.4	50	8	\$25.32
620-1E-7	500	5.0	3.0	2.4	50	7	\$23.95
620-1F	500	5.0	3.0	2.4	44	4	\$28.77
620-1D	500	5.0	3.0	2.4	50	4	\$28.77



620-2B

Bruker MATCH® & Automation Tubes

Product No.	MHz Rating	OD (mm)	ID (mm)	Length (mm)	Qty/Pack	Price (2013)
620-2A	500	1.0	0.8	103.5	10	\$20.82
620-2B	500	1.7	1.3	103.5	10	\$21.64
620-2F	500	2.5	2.2	103.5	10	\$23.56
WG-1000-4	High-Throughput	5.0	4.1	103.5	100	\$103.67
WG-3000-4	High-Throughput	3.0	2.5	103.5	100	\$113.31
WG-1000-7	High-Throughput	5.0	4.1	178	100	\$103.66
WG-3000-7-50	High-Throughput	3.0	2.5	178	50	\$99.48



528-PP-4VAR with 5MM-CAP-POLY Cap

Agilent Precision Automation Tubes

Product No.	MHz Rating	OD (mm)	ID (mm)	Wall Thickness (mm)	Length (inch)	Qty/Pack	Price (2013)
528-PP-4VAR	500	4.9635±0.0065	4.2065±0.0065	0.38	4.00±0.01	1	\$14.00
524-PP-4VAR	400	4.9635±0.0065	3.430±0.013	0.77	4.00±0.01	1	\$15.97
522-PP-4VAR	400	4.9635±0.0065	2.160±0.013	1.4	4.00±0.01	1	\$17.50
WG-1364-2.5A-203M	400	2.50	2.20	0.15	8	5	\$8.93
5MM-CAP-POLY	5 mm Polypropylene Cap for Automated Systems (Optional bar coding available)					1	\$0.38