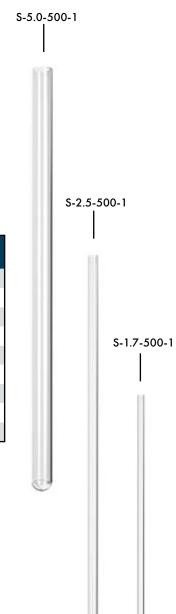
Bruker MATCH™ System NMR Sample Tubes

We have recently introduced a new line of ultra-precision machined NMR tubes specifically made for the Bruker MATCH™ System. Featured are eight different tube sizes you can choose from, depending on sample volume. For added convenience, we have color-coded caps to match tube sizes.

*Recommended sample volumes by Bruker Biospin™. Use 3.0mm to 5.0mm OD tubes for 5mm RT probe, and 1.0mm to 3mm OD tubes for 3mm Cryo-Probe. 1.0mm size not recommended for dedicated 1mm Bruker Probe.

Item No.	O.D. (mm)	I.D. (mm)	Length (mm)	Sample Volume (µl)*	Packed In Lots of
S-1.0-500-1	1.00 +0.010 -0.025	0.58 ± 0.010	100mm	12	5
S-1-0.73-500-1	1.00 +0.010 -0.025	0.73 ± 0.010	100mm	19	5
S-1.7-500-1	1.70 +0.010 -0.025	1.30 ± 0.010	100mm	45	5
S-2.0-500-1	2.00 +0.010 -0.025	1.60 ± 0.010	100mm	70	5
S-2.5-500-1	2.50 +0.010 -0.025	2.10 ± 0.010	100mm	120	5
S-3.0-500-1	2.99 +0.010 -0.025	2.41 ± 0.010	100mm	160	5
S-4.0-500-1	3.99 +0.010 -0.025	3.20 ± 0.010	100mm	310	5
S-4.25-500-1	4.25 +0.010 -0.025	3.43 ± 0.010	100mm	370	5
S-5.0-500-1	4.97 +0.010 -0.025	4.20 ± 0.010	100mm	490	5





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Tapered Fluoropolymer Caps for Bruker MATCH™ Tubes

The Bruker MATCH™ tube caps, specially machined from PTFE fluoropolymer, are color coded by tube size, and correspond to the color of the tube clamp in the MATCH™ Insert Assembly, allowing quick identification of matching components.

The MATCH™ tube cap incorporates a slightly tapered inner diameter. Initially, the cap aligns and pushes easily onto the tube. It then becomes progressively tighter as the tube reaches full depth within the cap, creating a positive seal to preserve volatile sample solutions throughout short or long term storage.

The accompanying table includes caps for all current MATCH™ tube sizes, as well as for the 1.0mm OD size contained in older MATCH™ Tube Kits.

Cap Item No.	Tube Item No.	Color	Packed In Lots of
TCM100	S-1.0-500-1	Black	5
TCM 170	S-1.7-500-1	Natural	5
TCM200	S-2.0-500-1	Yellow	5
TCM250	S-2.5-500-1	Red	5
TCM300	S-3.0-500-1	Green	5
TCM400	S-4.0-500-1	Blue	5
TCM425	S-4.25-500-1	Natural	5
TCM500	S-5.0-500-1	Black	5



Tapered Fluoropolymer Caps

Bruker MATCH™ System Tube Rack

Designed by Bruker BiospinTM, offers convenient and secure bench top placement of MATCHTM NMR tubes, tube holders, and Bruker spinner turbines. Can hold up to 10 of each in rack.



