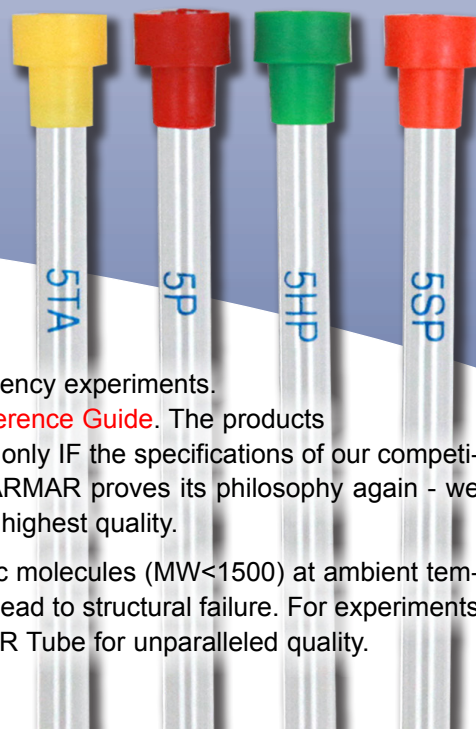


Order Now

ARMAR Chemicals

HIGH-THROUGHPUT NMR ECONOMY TUBE



Recently some of our competitors altered our MHz rating standard, especially for High-Throughput Economy Tube, by advertising inferior product for higher frequency experiments. To avoid lowering the SNR, we offer this complete **NMR Economy Tube Cross Reference Guide**. The products listed on the same row will have the same performance at the same magnetic field, only IF the specifications of our competitors' product are guaranteed as advertised. From this head-to-head comparison, ARMAR proves its philosophy again - we are committed to providing customers with cost-effective NMR consumables of the highest quality.

Economy tube is only recommended for 1D NMR experiments with small organic molecules (MW<1500) at ambient temperature due to the nature of its material. Cooling or heating of Economy tube may lead to structural failure. For experiments dealing with biological samples and VT operation, please refer to our Precision NMR Tube for unparalleled quality.

MHz Rating	Camber/Concentricity ¹ (µm/µm)	ARMAR ²	Wilmad-LabGlass	Norell	New Era	Bruker	Optima	Kontes
		Model Number	Model Number	Model Number	Model Number	Model Number	Model Number	Model Number
700	2.5/3.8	5HSP (032324.5030)	WG-1242-7					
700	2.5/3.8	5HSP (032325.5030)	WG-1242-8					
600	3.8/3.8	5SP (032321.5030)	WG-1241-7		NE-SL5-7			
600	3.8/3.8	5SP (032322.5030)	WG-1241-8		NE-SL5-8			
500	13/6	5UP (032310.5030)	WG-1235-7	509-UP-7	NE-UL5-7		NTS-1000	
500	13/6	5UP (032315.5030)	WG-1235-8	509-UP-8	NE-UL5-8			
400	25/13	5HP (032210.5030)	WG-1228-7	508-UP-7			NLS-800	
400	25/13	5HP (032215.5030)	WG-1228-8	508-UP-8				
300	51/13	5P (032110.5045)	WG-1226-7	506-P-7	NE-HL5-7			
300	51/13	5P (032115.5045)	WG-1226-8	506-P-8	NE-HL5-8			
100	76/76	5TA (032100.5045)	WG-5MM-Economy-7	ST550-7		Z114993		897193-0000
100	76/76	5TA (032105.5045)	WG-5MM-Economy-8	ST550-8			NGS-400	897193-0008

1: The specifications of camber and concentricity refer to upper limit value and are guaranteed for ARMAR Chemical's products.

2: ARMAR Chemical's Economy Tube is 30% more robust than our competitors' products by increasing wall thickness from 0.38 mm to 0.43 mm.

ARMAR AG
Mueligasse 7
CH-5312 Doettingen
Switzerland

Web: www.armor.ch
Tel: +41 (0)56 245 2600
Fax: +41 (0)56 245 4520
Email: admin@armor.ch



MADE IN USA

ARMAR (Europa) GmbH
Permoserstrasse 15
DE-04318 Leipzig
Germany

Web: www.armor-europa.de
Tel: +49(0)341 235 2484
Fax: +49(0)341 235 2959
Email: info@armor-europa.de

ARMAR Chemicals