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WILMAD-LABGLASS HIGH-THROUGHPUT NMR ECONOMY TUBE

SP Service VirTis Hull Wilmad | LabGlass Genevac FTS Hotpack



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, Wilmad proves its 60 year 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)	Wilmad-LabGlass ²		Norell		New Era		Bruker		Optima		Kontes	
		Model Number	Price ³	Model Number	Price ³	Model Number	Price ³	Model Number	Price ³	Model Number	Price ³	Model Number	Price ³
700	2.5/3.8	WG-1242-7	\$12.77										
700	2.5/3.8	WG-1242-8	\$14.52										
600	3.8/3.8	WG-1241-7	\$6.08			NE-SL5-7	\$9.40						
600	3.8/3.8	WG-1241-8	\$7.26			NE-SL5-8	\$10.70						
500	13/6	WG-1235-7	\$5.51	509-UP-7	\$14.32	NE-UL5-7	\$8.15			NTS-1000	\$48.00		
500	13/6	WG-1235-8	\$6.70	509-UP-8	\$16.26	NE-UL5-8	\$9.30						
400	25/13	WG-1228-7	\$3.86	508-UP-7	\$6.86					NLS-800	\$12.80		
400	25/13	WG-1228-8	\$4.94	508-UP-8	\$8.13								
300	51/13	WG-1226-7	\$3.40	506-P-7	\$4.25	NE-HL5-7	\$4.65						
300	51/13	WG-1226-8	\$4.33	506-P-8	\$5.22	NE-HL5-8	\$5.85						
200	51/25	WG-1208-7	\$2.63	505-P-7	\$3.28	NE-ML5-7	\$3.80			NES-600	\$5.90		
200	51/25	WG-1208-8	\$2.88	505-P-8	\$3.88	NE-ML5-8	\$4.00						
100	51/50	WG-1206-7	\$2.37			NE-LL5-7	\$3.50						
100	51/50	WG-1206-8	\$2.78			NE-LL5-8	\$3.85						
100	76/76	WG-5MM-Economy-7	\$1.55	ST550-7	\$1.53							897193-0000	\$2.61
100	76/76	WG-5MM-Economy-8	\$1.96	ST-550-8	\$1.81					NGS-400	\$3.90	897193-0008	\$2.84
HT ⁴	102/102	WG-1000-7	\$97.43	ST500-7	\$124.76	NE-RG5-7	\$104.85	Z107374	\$175.0				
HT ⁴	102/102	WG-1000-7	\$121.18	ST500-8	\$147.45								

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

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

3: The lowest price is marked in red.

4: HT refers to High-Throughput and is bulk packed (100 tubes per package).



Quality Manufactured
in the USA
ISO 9001:2008 Certified
An SP Industries Company



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