

COMPARISON TABLE

(Non-Disposable NMR 5mm Sample tubes)

MAKER	OPTIMA	WILMAD	NORELL
for~400MHz	NGS-400	527-PP-7	507-HP-7
•Length (mm)	178	178	178
•Wall Thickness (mm)	0.38	0.38	0.385
•Concentricity (+/-mm)	0.01	0.025(TIR)	0.007
•Camber (+/-mm)	0.06	0.025(TIR)	0.019
•Range (MHz)	~400	~400	~400
•Price (US\$)	\$3.90/ea	\$9.60/ea	\$4.59/ea
for~600MHz	NES-600	535-PP-7	509-UP-7
•Length (mm)	178	178	178
•Wall Thickness (mm)	0.38	0.38	0.385
•Concentricity (+/-mm)	0.01	0.013(TIR)	0.004
•Camber (+/-mm)	0.025	0.006(TIR)	0.006
•Range (MHz)	~600	~600	~600
•Price (US\$)	\$5.90/ea	\$16.10/ea	\$13.38/ea
for~800MHz	NLS-800	541-PP-7	S-5-800-7
•Length (mm)	178	178	178
•Wall Thickness (mm)	0.38	0.38	0.385
•Concentricity (+/-mm)	0.004	0.0038(TIR)	0.0025
•Camber (+/-mm)	0.015	0.0038(TIR)	0.0038
•Range (MHz)	~800	~800	~800
•Price (US\$)	\$12.80/ea	\$24.75/ea	\$26.71/ea
>900MHz	NTS-1000	542-PP-7	S-5-900-7
•Length (mm)	178	178	178
•Wall Thickness (mm)	0.38	0.38	0.385
•Concentricity (+/-mm)	0.0025	0.0025(TIR)	0.002
•Camber (+/-mm)	0.0075	0.0038(TIR)	0.003
•Range (MHz)	~950	~900	~900
•Price (US\$)	\$48.00/ea	\$31.25/ea	\$30.35/ea

※ The price and specification are referred from corresponding web-site of each company