

New Era Enterprises, Inc.

NMR PRODUCT CROSS-REFERENCE

New Era NMR Sample Tubes are produced to the highest industrial standards and are individually inspected to ensure that each tube meets the published specifications. These tubes will give the highest quality spectra with the most repeatable results. Each tube is marked with the catalog number and is capped, except as noted †. Closest equivalent ‡.

The most popular 3 and 5mm sample tubes are listed below along with a cross-reference to other suppliers.

All tubes are made of Type 1, Class A Borosilicate Glass (Pyrex or equal), except as noted *.

“Q” in the catalog number indicates the tube is made of Clear Fused Quartz.

New Era	Wilma	Kimble/Kontes	Aldrich	Aldrich/Wilma	Chemglass/Norell
NE-H5/2.5	520-1A	N/A	N/A	Z27,624-3	N/A
NE-H3-7	327-PP-7	897830-0000	Z41,292-9	Z27,186-1	C-S-3-400-7
NE-H3-8	327-PP-8	897830-0008	Z41,293-7	Z27,436-4	C-S-3-400-8
NE-RG5-7 [^]	512-7	897193-0050	Z41,277-5	Z27,630-8	C-502-7
NE-LL5-7*	507-PP-7 WG-1208-7	897110-0007	N/A	N/A	C-506-P-7
NE-LL5-8*	507-PP-8 WG-1208-8	897110-0008	N/A	N/A	C-506-P-8
NE-ML5-7*	528-PP-7 WG-1228-7	897130-0007	N/A	N/A	C-507-HP-7
NE-ML5-8*	528-PP-8 WG-1228-8	897130-0008	N/A	N/A	C-507-HP-8
NE-HL5-7*	535-PP-7 WG-1235-7	897140-0007	N/A	N/A	C-508-UP-7
NE-HL5-8*	535-PP-8 WG-1235-8	897140-0008	N/A	N/A	C-508-UP-8
NE-UL5-7*	541-PP-7 WG-1241-7	897150-0007	N/A	N/A	C-509-UP-7
NE-UL5-8*	541-PP-8 WG-1241-8	897150-0008	N/A	N/A	C-509-UP-8
NE-SL5-7*	542-PP-7 WG-1242-7	N/A	N/A	N/A	N/A
NE-SL5-8*	542-PP-8 WG-1242-8	N/A	N/A	N/A	N/A

* Made of Type 1, Class B Borosilicate Glass. Offers comparable spectral quality.

New Era	Wilma	Kimble/Kontes	Aldrich	Aldrich/Wilma	Chemglass/Norell
NE-LP5-7	507-PP-7	897225-0000	Z41,280-5	Z27,199-3	C-S-5-200-7
NE-LP5-8	507-PP-8	897225-0008	Z41,281-3	Z27,446-1	C-S-5-200-7
NE-MP5-7	528-PP-7	897240-0000	Z41,284-8	Z27,201-9	C-S-5-500-7
NE-MP5-8	528-PP-8	897240-0008	Z41,285-6	Z27,429-1	C-S-5-500-8
NE-HP5-7	535-PP-7	897241-0000	Z41,286-4	Z27,202-7	C-S-5-600-7
NE-HP5-8	535-PP-8	897241-0008	Z41,287-2	Z27,455-0	C-S-5-600-8
NE-UP5-7	541-PP-7	897245-3000	Z41,288-0	Z41,200-7	C-S-5-800-7
NE-UP5-8	541-PP-8	897245-0008	Z41,289-9	Z41,201-5	C-S-5-800-8
NE-SP5-7	542-PP-7	897250-3000	Z55,086-8	Z41,202-3	N/A
NE-SP5-8	542-PP-8	897250-0008	Z54,824-3	Z41,203-1	N/A

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The most popular 5, 8 and 10mm sample tubes are listed below along with a cross-reference to other suppliers.

All tubes are made of Type 1, Class A Borosilicate Glass (Pyrex or equal), except as noted *.

* Made of Type 1, Class B Borosilicate Glass. Offers comparable spectral quality.

“Q” in the catalog number indicates the tube is made of Clear Fused Quartz.

New Era	Wilmad	Kimble/Kontes	Aldrich	Aldrich/Wilmad	Chemglass/Norell
NE-MP5-M-7	504-PP-7	N/A	N/A	N/A	N/A
NE-MP5-M-8	504-PP-8	N/A	N/A	N/A	N/A
NE-HP5-M-7	524-PP-7	N/A	N/A	N/A	N/A
NE-HP5-M-8	524-PP-8	N/A	N/A	N/A	N/A
NE-MP5-H-7	502-PP-7	N/A	N/A	N/A	N/A
NE-MP5-H-8	502-PP-8	N/A	N/A	N/A	N/A
NE-HP5-H-7	522-PP-7	N/A	N/A	N/A	N/A
NE-HP5-H-8	522-PP-8	N/A	N/A	N/A	N/A
NE-MQ5-7	507-PP-7QTZ	N/A	N/A	N/A	N/A
NE-MQ5-8	507-PP-8QTZ	N/A	N/A	N/A	N/A
NE-HQ5-7	528-PP-7QTZ	N/A	N/A	N/A	C-S-5-500-QTZ-7
NE-HQ5-8	528-PP-8QTZ	N/A	N/A	N/A	C-S-5-500-QTZ-8
NE-L8-7	513A-3PP-7	N/A	N/A	Z27,188-8	N/A
NE-L8-8	513A-3PP-8	N/A	N/A	Z27,460-7	N/A
NE-H8-7	513A-7PP-7	N/A	N/A	Z27,189-6	N/A
NE-H8-8	513A-7PP-8	N/A	N/A	Z27,466-6	N/A
NE-L10-7	513-3PP-7	897325-0000	Z41,296-1	Z27,203-5	C-1005-P-7
NE-L10-8	513-3PP-8	897325-0008	N/A	Z27,471-2	C-1005-P-8
NE-H10-7	513-7PP-7	897335-0000	Z41,298-8	Z27,205-1	C-1008-UP-7
NE-H10-8	513-7PP-8	897335-0008	N/A	Z27,475-5	C-1008-UP-8
NE-U10-7	N/A	N/A	N/A	N/A	N/A
NE-U10-8	N/A	N/A	N/A	N/A	N/A
NE-HQ10-7	513-7PP-7QTZ	N/A	N/A	N/A	N/A
NE-L16-7	16-7PP-7	N/A	N/A	N/A	N/A
NE-L16-8	16-7PP-8	N/A	N/A	N/A	N/A
NE-HL5-ST-168*	535-TR	N/A	N/A	Z27,195-0	N/A
NE-HP5-ST-168	535-TR	N/A	N/A	Z27,195-0	C-S-5-600-SC
NE-UL5-ST-168*	N/A	N/A	N/A	N/A	N/A
NE-UP5-ST-168	N/A	N/A	N/A	N/A	N/A
NE-H10-ST-178	513-7TRA-7	897735-1300	N/A	Z27,197-7	N/A
3008	TR-OC-01	410116-0825	N/A	Z16,253-1	N/A
3015	TR-OC-05	410116-1525	N/A	Z10,645-3	N/A
3108	TR-SC-01†	410141-0825	N/A	Z18,880-8	N/A
3108T	TR-SC-01	410121-0825	N/A	N/A	N/A
3115	TR-SC-05†	410141-1525	N/A	Z10,641-0	N/A
3208 (Pk/12)	TR-LS-01	774161-0008	N/A	Z16,256-6	N/A
3215 (Pk/12)	TR-LS-05	774161-0015	N/A	Z10,651-8	N/A
NE-CAV5-XXX	535-JY-7	N/A	N/A	Z51,416-0	C-S-5-600-JY-7
NE-CAV5-XXX	535-JY-8	N/A	N/A	Z51,417-9	C-S-5-600-JY-8
NE-CAV10-XXX	513-7JY-7	897535-0000	N/A	N/A	N/A

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Sample tubes and accessories are listed below with a cross-reference to other suppliers.
NMR tubes are made of Type 1, Class A Borosilicate Glass (Pyrex or equal).

EPR tubes are made of Clear Fused Quartz.

New Era	Wilmad	Kimble/Kontes	Aldrich	Aldrich/Wilmad	Chemglass/Norell
NE-HP5-TTO	535-PP-7-CONS	897750-0240	N/A	N/A	C-S-5-600-7C
NE-UP5-TTO	541-PP-7-CONS	897750-0245	N/A	N/A	C-S-5-800-7C
NE-SP5-TTO	542-PP-7-CONS	N/A	N/A	N/A	N/A
NE-H10-TTO	513-7PP-7-CONS	N/A	N/A	N/A	N/A
NE-5-CIC	WGS-5BL	N/A	N/A	Z27,851-3	C-NI5CCI-B
NE-5-CIC-V	N/A	N/A	N/A	N/A	C-NI5CCI-V
NE-10-CIC	N/A	N/A	N/A	N/A	C-NI10CCI-B
NE-10-CIC-V	N/A	N/A	N/A	N/A	C-NI10CCI-V
NE-400-4-250	707-SQ	N/A	N/A	N/A	N/A
NE-400-5-250	710-SQ	N/A	N/A	N/A	N/A
NE-341-5	529-C	N/A	N/A	N/A	N/A
NE-350-5	6005	N/A	N/A	Z28,639-7	C-TL-5-7
NE-350-10	6010	N/A	N/A	Z28,641-9	C-TL-10-7
NE-230-5	WG-1207-5	897030-0005	Z28,238-3†	N/A	N/A
NE-230-5J	WG-1207-J5	N/A	Z17,479-3†	N/A	N/A
NE-230-10	WG-1207-10	N/A	N/A	N/A	N/A
NE-230-10J	WG-1207-J10	N/A	Z17,480-7†	N/A	N/A
NE-240	LG-7800-104	953760-0000†	N/A	N/A	CG-1550-04
WG-232-3	N/A	897033-0003	Z51,346-6	N/A	N/A
WG-232-5	WG-2506†	897033-0005	Z42,284-3	N/A	CG-1852-01†
NE-310-3	521-P	897093-0001	N/A	Z27,207-8	C-TC-3-LPE
NE-310-5	521	897095-00XX	N/A	Z11,807-9 (Red)	CG-1842-XX†
NE-310-5S	521-S	897097-0001	N/A	Z15,3XX-X (Others)	TC-5-EVA
				Z10,070-6	N/A
NE-310-8	521-B	N/A	N/A	Z27,208-6	N/A
NE-310-10	521-C	897095-1001	N/A	Z11,808-7	C-TC-10-LPE
NE-310-16	521-N	N/A	N/A	N/A	N/A
NE-201	803	897085-0007	Z25,566-1	N/A	NG120
NE-201-A	803A	897085-0009	Z25,568-8	N/A	NG124
NE-201-B	N/A	N/A	N/A	N/A	N/A
NE-301-50	804	N/A	Z11,158-9	N/A	N/A
NE-330-5	820-A	897080-0005	Z11,825-7	N/A	C-TR500
NE-342	806	N/A	N/A	N/A	N/A
NE-5001	DWGSK2576-1	N/A	N/A	N/A	N/A
NE-5002	N/A	N/A	N/A	N/A	N/A
NE-5010	DWGSK2356	N/A	N/A	N/A	N/A
NE-5012	DWGSK2594	N/A	N/A	N/A	N/A