



NMR tube accessories, Norell™

J Young valve NMR tubes

Enable you to handle your NMR samples without flame-sealing your tubes. A PTFE coated O-ring eliminates material incompatibilities. Greaseless PTFE assembly is easy to use and disassemble for cleaning. Includes female joint for quick attachment to your vacuum rack.

Catalogue No	Legacy No	Alt. No	Description	Length, inch
12852306	-	S-5-300-JY-7	for 300MHz	7
12862306	-	S-5-300-JY-8	for 300MHz	8
12872306	-	S-5-400-JY-7	for 400MHz	7
12882306	-	S-5-400-JY-8	for 400MHz	8
12892306	-	S-5-600-JY-7	for 600MHz	7
12802316	-	S-5-600-JY-8	for 600MHz	8

Coaxial inserts

5mm and 10mm for external lock and reference solvents. Precision inner cell for use with 5mm and 10mm thin wall NMR tubes available for Bruker and Varian spectrophotometers. 10mm inserts include the 1008-UP-7 NMR tube.

Catalogue No	Legacy No	Alt. No	Tube size, mm	Probe	O.D., mm	Length, mm	Capacity
12812316	-	NI5CC1-B	5	Bruker	2	50	530µL
12822316	-	NI5CCI-V	5	Varian	2	60	636µL
12832316	-	NI10CCI-B	10	Bruker	3	50	2.80mL
12842316	-	NI10CCI-V	10	Varian	3	60	3.36mL

PTFE liners

For NMR studies where chemical compounds such as hydrofluoric acid, ammonium bifluoride and concentrated hydroxide solutions are present. The PTFE tube liners have a thin wall construction which minimises filling-factor losses. Supplied with a PTFE plug closure.

Catalogue No	Legacy No	Alt. No	Description
12852316	-	TL-5-7	For 5mm NMR tubes. Volume at 50mm approx. 0.35mL
12862316	-	TL-10-7	For 10mm NMR tubes. Volume at 50mm approx. 2.0mL

Spare tube caps

5mm tube caps manufactured from ethylene-vinyl acetate.

Catalogue No	Legacy No	Alt. No	Colour	Cap size, mm	Pack qty
12872316	-	TC-5-EVA-YL	Yellow	5	100
12882316	-	TC-5-EVA-WH	White	5	100

NMR tube rack, 72 position

Manufactured from polypropylene this sturdy rack has an upper deck with holes and a lower deck with indentations to support the tube ends. Rack dimensions 210mm x 110mm x 220mm (w x d x h). Holds up to 72 x 5mm NMR tubes

Catalogue No	Legacy No	Alt. No	
12802326	-	TR500	

HiSPEC NMR tube cleaner

Washes up to four NMR tubes quickly and efficiently by flushing them out with solvent. The solvent is introduced to the central funnel and vacuum is then applied to flush the solvent through the system in to the waste reservoir. This is a very quick process and the HiSPEC is lightweight, compact and portable, making it a great time saver for in-lab NMR tube cleaning. The HiSPEC is supplied with PTFE chamber and glass reservoir.

Catalogue No	Legacy No	Alt. No	
12872326	-	50101	