

NMR Tubes + Accessories 2020

5 mm NMR Tube 5.1 (ASTM Type 1 Class B glass) *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Boro-5-103,5	4,950±0,030	0,43	25	75	4	100	0,75
Boroeco-5-7	4,950±0,030	0,43	25	75	7	100	0,77
Boroeco-5-8	4,950±0,030	0,43	25	75	8	100	0,92
Boro300-5-7	4,950±0,020	0,43	7	25	7	5	1,80
Boro300-5-8	4,950±0,020	0,43	7	25	8	5	1,95
Boro400-5-7	4,950±0,015	0,43	7	13	7	5	2,50
Boro400-5-8	4,950±0,015	0,43	7	13	8	5	2,70
Boro500-5-7	4,950±0,015	0,43	5	13	7	5	3,90
Boro500-5-8	4,950±0,015	0,43	5	13	8	5	4,20
Boro600-5-7	4,950±0,010	0,43	4	4	7	5	5,90
Boro600-5-8	4,950±0,010	0,43	4	4	8	5	6,40
Boro800-5-7	4,950±0,005	0,43	3	3	7	5	9,90
Boro800-5-8	4,950±0,005	0,43	3	3	8	5	10,90



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5 mm NMR Tube 3.3 (ASTM Type 1 Class A glass) fig.1 *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
D-5-103,5	4,950±0,030	0,38	25	75	4	100	0,95
D200-5-7	4,950±0,030	0,38	25	25	7	100	1,80
D200-5-8	4,950±0,030	0,38	25	25	8	100	2,10
D200-5-9	4,950±0,030	0,38	25	25	9	100	2,60
D300-5-7	4,950±0,020	0,38	7	25	7	5	2,80
D300-5-8	4,950±0,020	0,38	7	25	8	5	3,10
D300-5-9	4,950±0,020	0,38	7	25	9	5	3,70
D400-5-7	4,950±0,015	0,38	7	13	7	5	4,40
D400-5-8	4,950±0,015	0,38	7	13	8	5	4,70
D400-5-9	4,950±0,015	0,38	7	13	9	5	5,40
D500-5-7	4,950±0,015	0,38	5	13	7	5	5,40
D500-5-8	4,950±0,015	0,38	5	13	8	5	5,80
D500-5-9	4,950±0,015	0,38	5	13	9	5	6,80
D600-5-7	4,950±0,010	0,38	5	7	7	5	9,80
D600-5-8	4,950±0,010	0,38	5	7	8	5	10,90
D600-5-9	4,950±0,010	0,38	5	7	9	5	12,40



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5 mm NMR Tube 5.1 (ASTM Type 1 Class B glass) Wall Thickness: 0,40 *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Boroeco-5-7-plus	4,950±0,030	0,40	25	75	7	100	0,90
Boro400-5-7-plus	4,950±0,015	0,40	7	13	7	5	2,90
Deuquant-5-7	4,966±0,004	0,40	4	4	7	5	7,40

* These tubes are also available with sandblasted field. Additional charge per tube 0,15 €

5 mm NMR Tube Amber 5.1 (ASTM Type 1 Class B glass) *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Boro300-5-7-amb	4,950±0,020	0,43	7	25	7	5	18,50
Boro400-5-7-amb	4,950±0,015	0,43	7	13	7	5	19,50
Boro500-5-7-amb	4,950±0,015	0,43	5	13	7	5	20,50

5 mm NMR Tube Amber 3.3 (ASTM Type 1 Class A glass) *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
D300-5-7-amb	4,950±0,020	0,38	7	25	7	5	21,50
D400-5-7-amb	4,950±0,015	0,38	7	13	7	5	23,00
D500-5-7-amb	4,950±0,015	0,38	5	13	7	5	25,00

5 mm NMR Tube Quartz Glass (Silicon dioxide SiO₂) *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Qtz300-5-7	4,950±0,030	0,38	7	25	7	5	22,00
Qtz500-5-7	4,950±0,015	0,38	5	13	7	5	27,00

5 mm NMR Tube 3.3 with Screw Cap (septum or closed top) fig.2 *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Ds300-5-7	4,950±0,020	0,38	7	25	7	5	13,90
Ds300-5-7-s	4,950±0,020	0,38	7	25	7	5	13,90
Ds500-5-7	4,950±0,015	0,38	5	13	7	5	16,90
Ds500-5-7-s	4,950±0,015	0,38	5	13	7	5	16,90
Screwcap	closed top					5	0,50
Screwcap-s	septum top					5	0,50

5 mm NMR Tube 5.1 with Constriction fig.3 *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Boroct300-5-7	4,950±0,020	0,43	7	25	8	5	2,40
Boroct400-5-7	4,950±0,015	0,43	7	13	8	5	5,80
Boroct500-5-7	4,950±0,015	0,43	5	13	8	5	7,90

5 mm NMR Tube 3.3 with PTFE Valve fig.4 *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
ptfe300-5-7	4,950±0,020	0,38	7	25	7	1	74,00
ptfe300-5-8	4,950±0,020	0,38	7	25	8	1	76,00
ptfe500-5-7	4,950±0,015	0,38	5	13	7	1	79,00
ptfe500-5-8	4,950±0,015	0,38	5	13	8	1	81,00

5 mm NMR Tube 5.1 Benchtop *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Benchtop-5-7	4,950±0,040	0,43	25	75	7	100 on request	



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5 mm NMR Tube 3.3 Complete (Coaxial System complete, 3 mm Insert Tube)

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Complete-5-3-7	4,950±0,020	0,38	5	13	8	5	35,00

5 mm NMR Tube 3.3 Coaxial (b=Bruker, v=Varian) fig.5

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Coaxialb-5-7	3,950±0,020	0,38	7	25	8	5	32,50
Coaxialv-5-7	3,950±0,020	0,38	7	25	8	5	32,50
Coaxial-5-7-ot	4,950±0,020	0,38	7	25	7	5	2,70

PTFE Liner (for 5 mm NMR Tube) fig. 6

Item number	O.D.: 4 mm	Length (inch)	Packing unit	Price each €
DTL-5-4-7		8	5	15,40

3 mm NMR Tube 3.3 (ASTM Type 1 Class A glass) *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
D-3-103,5	2,970±0,030	0,30	25	75	4	100	1,80
Deco-3-7	2,970±0,030	0,30	25	75	7	50	1,85
D300-3-7	2,970±0,020	0,30	7	25	7	5	6,90
D600-3-7	2,970±0,010	0,30	4	4	7	5	9,90
D800-3-7	2,970±0,005	0,30	3	3	7	5	14,90

10 mm NMR Tube 5.1 (ASTM Type 1 Class B glass) fig.7 *

Item number	O.D. (mm)	Wall thickness (mm)	Concentricity (μm)	Camber (μm)	Length (inch)	Packing unit	Price each €
Boroeco-10-7	9,950±0,030	0,60	254	51	7	100	1,95
Boroeco-10-8	9,950±0,030	0,60	254	51	8	100	2,50
Boro300-10-7	9,950±0,020	0,60	76	38	7	3	8,90
Boro300-10-8	9,950±0,020	0,60	76	38	8	3	9,90
Boro500-10-7	9,970±0,010	0,60	76	38	7	3	12,90
Boro500-10-8	9,970±0,010	0,60	76	38	8	3	14,50

NMR Caps 5 mm fig. 8

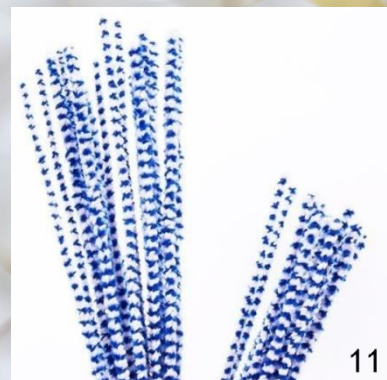
Item number	Color	Packing unit	Price each €
caps-5-100	(random color)	100	7,00
caps-5-100-	a (aqua) b (blue) o (orange) r (red) y (yellow) f (fuchsia) pk (pink) s (sky) bk (black) g (green) p (purple) w (white) as (assorted)	100	7,00

NMR Caps 5 mm PTFE

Item number	Packing unit	Price each €
caps-5-10-ptfe	10	30,00
caps-5-100-ptfe	100	195,00



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* These tubes are also available with sandblasted field. Additional charge per tube 0,15 €

NMR Caps 3 mm

Item number	Packing unit	Price each €
caps-3-100	100	8,00



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NMR Caps 10 mm

Item number	Packing unit	Price each €
caps-10-100	100	9,00



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NMR Accessories

Item number		fig.	Packing unit	Price each €
nmrack	NMR Tube Rack for 72 Tubes (5 mm)	fig. 9	1	38,00
washer	NMR Tube Washer, ground joint NS 29/32	fig. 10	1	84,00
pipe170	Pipettebrush 170 mm	fig. 11	80	1,70
pipe300	Pipettebrush 300 mm	fig. 11	80	3,90
vial-1,5	Vials with closure red rubber/ptfe (sandblasted field)	fig. 12	100	19,90
brush	NMR Brush for 5 mm Tubes	fig. 13	1	4,80
torch	Micro Torch 85 mm x 143 mm x 46 mm	fig. 14	1	85,00
pasteur310	Pasteur Pipettes 310 mm		250	26,90
bulbgrey	Pipette Bulbs grey, 2ml	fig. 15	1	0,90
needle08x120	Disposable Needles with Luer tip 0,8 x 120 mm	fig. 16	100	15,50
needle09x70	Disposable Needles with Luer tip 0,9 x 70 mm	fig. 16	100	5,90
needle08x40	Disposable Needles with Luer tip 0,8 x 40 mm	fig. 16	100	2,90
spatel	NMR Spatula	fig. 17	1	2,90
syr1	2-Part Disposable Syring with Luer tip 1 ml	fig. 16	100	7,90
syr2	2-Part Disposable Syring with Luer tip 2 ml	fig. 16	100	2,60
syr5	2-Part Disposable Syring with Luer tip 5 ml	fig. 16	100	3,80
syr10	2-Part Disposable Syring with Luer tip 10 ml	fig. 16	100	6,10
syr20	2-Part Disposable Syring with Luer tip 20 ml	fig. 16	100	9,40
ballon	Rubber Ballon	fig. 18	1	33,00
stopfen14	Stoppers NS 14	fig. 19	1	0,60
stopfen29	Stoppers NS 29	fig. 19	1	2,95
funnel	NMR Funnel	fig. 20	1	9,90
ptfeband	PTFE Tape	fig. 21	1	1,60



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* These tubes are also available with sandblasted field. Additional charge per tube 0,15 €

The prices are in Euro, local or state taxes and transportation costs are not included.