ORDERING INFORMATION

CPMAS NMR Probes for Standard Bore Magnets

H/X Double Resonance CPMAS Probe

Product	Available Frequencies	Product Code
7 kHz (7 mm) H/X CPMAS Probe (N-P/H)	300 - 400 MHz	PH0701_BB_V
15 kHz (4 mm) H/X CPMAS Probe (N-P/F-H) with integrated VT adapter, automatic tuning, matching and magic angle adjustment	400 - 600 MHz	PA7702N_BB_E
24 kHz (3.2 mm) H/X CPMAS Probe (N-P/F-H) with integrated VT adapter, automatic tuning, matching and magic angle adjustment	400 - 700 MHz	PA7705N_BB_E
42 kHz (1.9 mm) H/X CPMAS iProbe (N-P/F-H) with integrated VT adapter, automatic tuning, matching and magic angle adjustment	400 - 800 MHz	PA7704N_BB_E
42 kHz (1.9 mm) H/X CPMAS Probe (N-B/H)	900 - 1200 MHz	PH0704_BBR
67 kHz (1.3 mm) H/X CPMAS iProbe (N-P/F-H) with integrated VT adapter, automatic tuning, matching and magic angle adjustment	400- 800 MHz	PA7709N_BB_E
110 kHz (0.7 mm) H/X CPMAS iProbe (N-P/F-H) with integrated VT adapter, automatic tuning, matching and magic angle adjustment	400- 800 MHz	PA7732N_BB_E
160 kHz (0.4 mm) H/X CPMAS iProbe (N-P/F-H) with integrated VT adapter, automatic tuning, matching and magic angle adjustment	400- 800 MHz	PA7789N_BB_E

H/X Double Resonance CPMAS Probe (Low Gamma)

Product	Available Frequencies	Product Code
7 mm H/X CPMAS Probe (Ag-N/H)	300 - 400 MHz	PH0701_BBLR_V
4 mm H/X CPMAS Probe (Ag-N/H)	400 - 600 MHz	PH0702_BBLR_V
3.2 mm H/X CPMAS Probe (Ag-N/H)	400 - 600 MHz	PH0705_BBLR

H/C/N Triple Resonance CPMAS Probe

Product	Available Frequencies	Product Code
3.2 mm H/C/N CPMAS Probe	400 - 800 MHz	PH0744_NCH
3.2 mm H/C/N CPMAS Probe (Low E-Field)	400 - 800 MHz	PH0744_NCH_P
1.9 mm H/C/N CPMAS Probe	400 - 1200 MHz	PH0780_NCH
1.3 mm H/C/N CPMAS Probe	600 - 1200 MHz	PH0779_NCH
0.7 mm H/C/N CPMAS Probe	700 - 1200 MHz	PH0787_NCH
0.4 mm H/C/N CPMAS Probe with integrated VT adapter, automatic tuning, matching and magic angle adjustment	700 - 1200 MHz	PA7788N_NCH

H/X/Y TriGamma2 Triple Resonance CPMAS Probe

Product	Available Frequencies	Product Code
1.9 mm H/X/Y TriGamma2 CPMAS Probe	400 - 900 MHz	PH0754_XYH
1.3 mm H/X/Y TriGamma2 CPMAS Probe	400 - 900 MHz	PH0755_XYH
0.7 mm H/X/Y TriGamma2 CPMAS Probe	400 - 900 MHz	PH0756_XHY

Custom probes, e.g. for different nuclei, different nuclear combinations or for other frequency/diameter combinations than listed above, are available on request. Please contact Bruker for further information.

Bruker BioSpin is continually improving its products and reserves the right to change specifications without notice. Order No. T195319 09/2026 Bruker BioSpin