



## ORDERING INFORMATION

# CPMAS NMR Probes for Standard Bore Magnets

### H/X Double Resonance CPMAS Probe

Product	Available Frequencies	Product Code
7 mm H/X CPMAS Probe (N-P/H)	300 - 400 MHz	PH0701_BB_V
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
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
1.9 mm H/X CPMAS Probe (N-P/F-H)	400 - 800 MHz	PH0704_BB_E
1.9 mm H/X CPMAS Probe (N-B/H)	900 - 1200 MHz	PH0704_BBR

### 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.