ORDERING INFORMATION

CPMAS NMR Probes for Wide 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	PH0714_BB
15 kHz (4 mm) H/X CPMAS Probe (N-P/F-H)	300 - 600 MHz	PH0715_BB_E
24 kHz (3.2 mm) H/X CPMAS Probe (N-P/F-H)	400 - 800 MHz	PH0710_BB_E
42 kHz (1.9 mm) H/X CPMAS Probe (N-P/F-H)	400 - 800 MHz	PH0723_BB_E

H/X Double Resonance CPMAS Probe (Low Gamma)

Product	Available Frequencies	Product Code
7 kHz (7 mm) H/X CPMAS Probe (Ag-N/H)	300 - 400 MHz	PH0714_BBLR
15 kHz (4 mm) H/X CPMAS Probe (Ag-N/H)	400 - 600 MHz	PH0715_BBLR
24 kHz (3.2 mm) H/X CPMAS Probe (Ag-N/H)	400 - 600 MHz	PH0710_BBLR

H/X/Y Triple Resonance CPMAS Probe

Product	Available Frequencies	Product Code
24 kHz (3.2 mm) H/X/Y CPMAS Probe	400 - 800 MHz	PH0747_NCH_E
42 kHz (1.9 mm) H/X/Y CPMAS Probe	400 - 800 MHz	PH0785_NCH_E
67 kHz (1.3 mm) H/X/Y CPMAS Probe	400 - 800 MHz	PH0778_NCH_E
111 kHz (0.7 mm) H/X/Y CPMAS Probe	400 - 800 MHz	PH0782_NCH

H/C/N Triple Resonance CPMAS Probe (Low E-Field)

Product	Available Frequencies	Product Code
24 kHz (3.2 mm) H/X/Y CPMAS Probe (Low-E Field)	400 - 800 MHz	PH0747_NCH_P

H/F/X Triple Resonance CPMAS Probe

Product	Available Frequencies	Product Code
15 kHz (4 mm) H/F/X CPMAS Probe	400 - 500 MHz	PH1745_XFH
24 kHz (3.2 mm) H/F/X CPMAS Probe	400 - 800 MHz	PH1747_XFH
42 kHz (1.9 mm) H/F/X CPMAS Probe	400 - 800 MHz	PH1785_XFH

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. T195320 04/2025 Bruker BioSpin