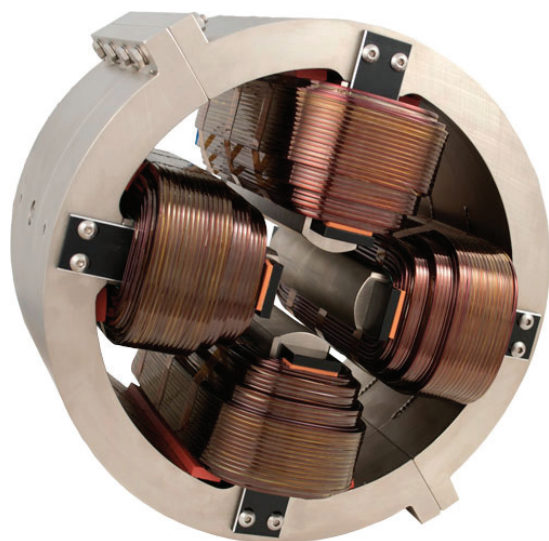


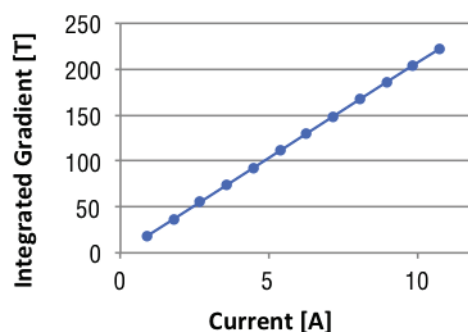
Quadrupole

EMQR-01-201-675

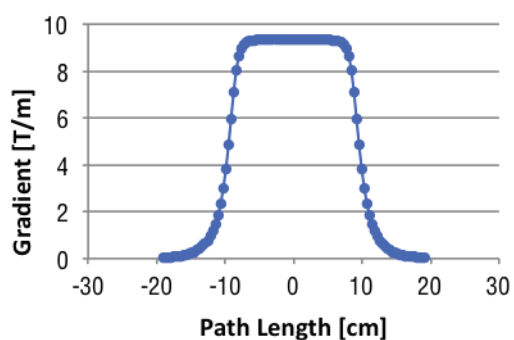


The EMQR-01-201-675 is a round shaped quadrupole with a large bore and above average length for higher-energy applications. It features excellent linearity throughout its current range.

MAGNETIZATION



LONGITUDINAL PROFILE (I = 8.9 A)



Integrated gradient	1.86 T
Gradient	9.37 T
Magnetic length	19.9 cm
Current	8.9 A
Voltage	16 V
Power	145 W
Calibration.....	0.21 T/A
Number of turns per coil	280
Bore	ø5.1 cm
Yoke length	17.1 cm
Pole length	17.1 cm
Maximum length	25.5 cm
Transverse size	ø32.4 cm
Weight	100 kg



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Other options are available upon request. Please contact us or visit our website for purchasing information.