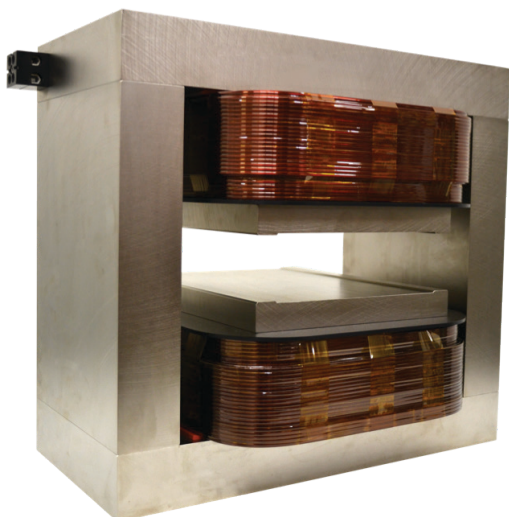


Dipole

EMD-01-201-787

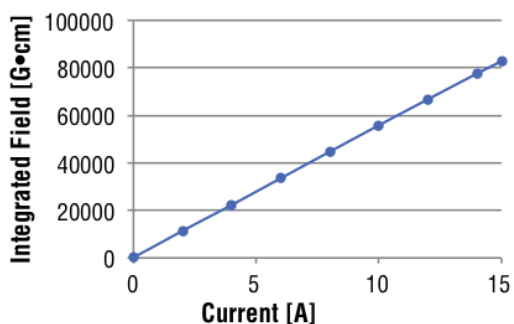


The EMD-01-201-787 is a 2.01 inch gap H-frame dipole with a 2000 Gauss peak field and a 31 cm magnetic length. Featuring a nickel-plated yoke, air-cooled coils, and pole-shaping, the EMD-01-201-787 is an attractive option for medium energy applications, including dog-legs and chicanes.

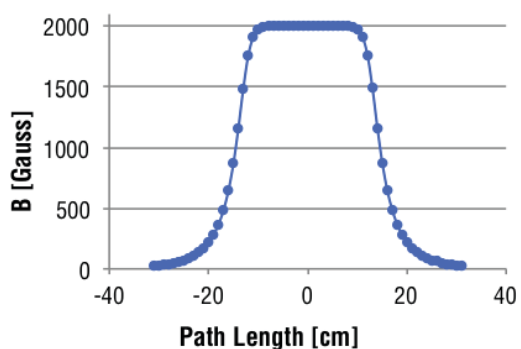
RELATED PRODUCTS

EMD-02-201-787 for 3 kG field

MAGNETIZATION



LONGITUDINAL PROFILE (I = 11.8 A)



Integrated field	62,000 G•cm
Field strength	2000 G
Magnetic length	31 cm
Current	11.8 A
Voltage	20.3 V
Power	240 W
Calibration	5330 G•cm/A
Number of turns	400
Gap	5.11 cm
Pole length	25.1 cm
Maximum length	32.7 cm
Height	40.6 cm
Width	37.5 cm
Weight	227 kG



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