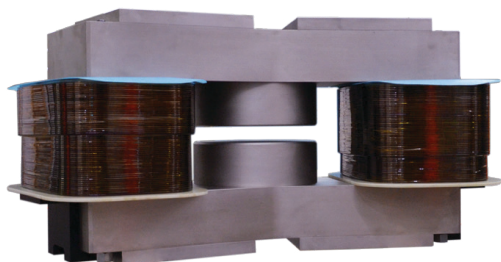


# Spectrometer Dipole

EMD-01-130-1088

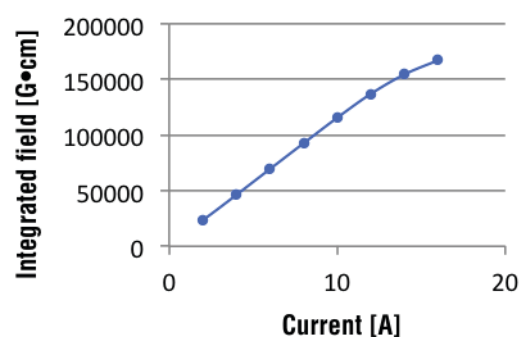


Integrated field .....	177,000 G·cm
Field strength .....	5500 G
Magnetic length .....	32.1
Current.....	16.0 A
Voltage.....	73 V
Power.....	585 W
Number of turns.....	2000
Gap .....	3.3 cm
Pole diameter .....	26.7 cm
Maximum length .....	62.5 cm
Height .....	47 cm
Width .....	98.1 cm
Weight.....	1190 kG

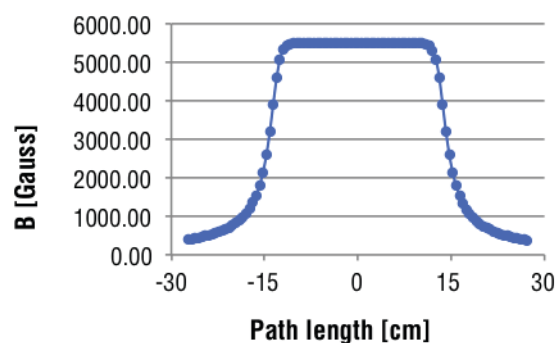
The EMD-01-130-1088 is a round-pole spectrometer featuring a 0.177 T·m integrated field and a 1.3 inch (3.3 cm) gap. The round pole is ideal for wide-range spectrometry.

Air-cooled coils are standard but a water-cooled option is available.

## MAGNETIZATION



## LONGITUDINAL PROFILE



[www.radiabeam.com](http://www.radiabeam.com)

[info@radiabeam.com](mailto:info@radiabeam.com)

v: +1 310 822 5845 | f: +1 310 582 1212

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