

# Low Remnant Small Steering Magnet

STM-01-358-110



Integrated field..... 510 G·cm

Peak Field..... 38 G

Magnetic length ..... 13.4 cm

Max current per axis ..... 3.0 A

Voltage per axis..... 0.6 V

Calibration..... 169 G·cm/A

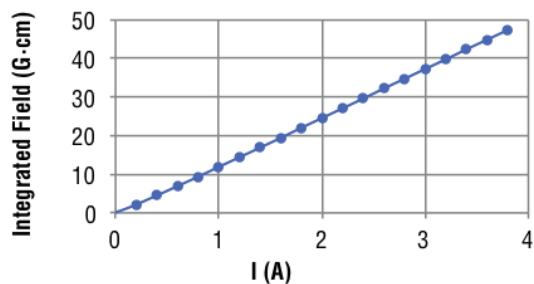
Remnant Field ..... < 10 G·cm

Bore ..... 9.1 cm

Physical length..... 3.2 cm

Transverse size..... 17 x 16 cm

## STM-01-358-110 Magnetization

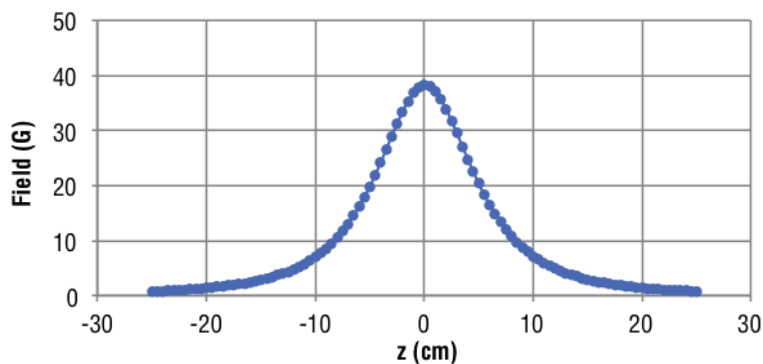


Our Low Remnant Field Small Steering Magnet is an improved version of our best-selling Small Steering Magnet. This version introduces optimized profiles, less than 10 G·cm of integrated field remains after running at full strength. Optional clamps or stands are also available.

## FEATURES

- Low-Remnant Field design, < 10 G·cm
- Air-cooled
- Nickel-plated steel
- Also available with epoxied coils
- Fits around 3-3/8" CF (DN50) flange
- Beamtube-mounted option available

## STM-01-358-110 Longitudinal Profile (I = 3.0 A)



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