

Beam_control

The T9 beam line is controlled from the EBCR barrack.

Magnet settings

2 sets of table are provided in the EBCR barrack - none of them is optimized for our setup, so ONLY USE this table for **NEGATIVE** and this table for **POSITIVE** polarity.

Slits settings

the slits are controlled with the vertical and horizontal control; to get a FWHM of x mm you must input a value of $50+x/2$; for example, to get an aperture of ± 5 mm you should input a value of 52.5. The following values should be used:

MNP17 settings

use the control display in the EBCR and load the MNP17 settings (ZT9_SPECTRO controls). Use the following table to control magnetic field. Special values are identified with a *.