

**Test Benches for Measurements of the LHC  
Corrector Magnets at Room and Cryogenic  
Temperatures,**

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- The superconducting twin aperture main dipole magnets of the LHC accelerator are equipped with pairs of sextupole and decapole end correctors. Similarly, octupole correctors are aligned at the end of the main quadrupole magnets. Dedicated stations have been built for tests of these correctors at room temperature as well as superfluid helium temperature. Measurements of the training behavior and of the magnetic field quality are routinely performed. The search for the magnetic axis and the transfer of its position to fiducials are performed at room temperature. A description and the performances obtained with these two benches are also presented.