



PHYMAG BENCH – Magnetic Test Benches with adjustable magnetization for behavior tests of parts, sensors, etc.

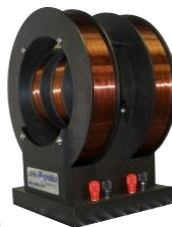
Magnetization by electromagnet for strong field generation



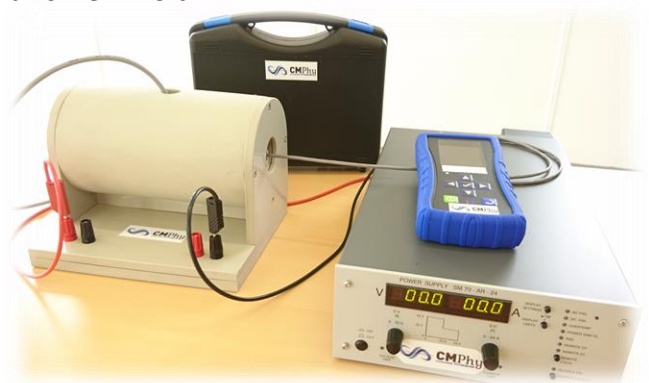
Magnetization by Helmholtz 1D or 3D Coils



3 axis Helmholtz



1 axis Helmholtz



Complete test bench: means of magnetization and measurements

- ❖ Custom magnetization circuit: electromagnets (adjustable air gap), $\varnothing 50\text{mm}$ coil assemblies at 2m
- ❖ DC / AC power supplies (up to 1 MHz) – Wide range of output voltage and current
- ❖ Magnetic fields generated from a few mTesla to several Tesla