

HP-01

1.3 What's the difference between the earth's magnetic field and that of a NMR tomograph?



The difference is too big for a normal measuring instrument, that's for sure. The earth's static magnetic field is around $40\mu\text{T}$, but a nuclear magnetic resonance tomograph can easily generate between 1 and 7 Tesla. That's around ten to the power of five times as much, or 100 dB in telecommunications engineer's language. Even if you only have to measure the static fields of your local MRT for health and safety or environmental protection, and you never want to say "I can't measure that",

take a look at the HP-01 from Narda. It can measure all three types of field, isotropically and in accordance with the standards. No such thing as "can't do". **More information from:**

www.narda-sts.com/en/wideband-emf/magnetometer-hp-01