

| Sl. no. | Reference | Materials | Properties |
|---------|-----------------------------|--|--|
| 1 | Donati et al. (1988) | All fiber sensors (silica fiber) | Sensitivity, bandwidth, dynamic range, linearity |
| 2 | Deeter et al. (1990, 1994) | YIG | Sensitivity, speed, directionality |
| 3 | Deeter (1995) | YIG | Sensitivity, frequency response |
| 4 | Bera and Chakraborty (2011) | TDG | Sensitivity, range and resolution |
| 5 | Proposed in this paper | Diamagnetic and paramagnetic at 532, 632.8 and 1064 nm wavelengths | Linearity, resolution and sensitivity analysis, compilation of a Verdet constant for different wavelengths |