

$$\kappa_0^{Rb} = 6.39 + 0.00914[T - 200(^{\circ}C)] \quad (1a)$$

$$\kappa_0^K = 5.99 + 0.0086[T - 200(^{\circ}C)] \quad (1b)$$

$$\kappa_0^{Na} = 4.84 + 0.00914[T - 200(^{\circ}C)] \quad (1c)$$

$$\kappa_0^{Rb-^3He} = 4.52 + 0.00934[T(^{\circ}C)] \quad (2)$$

$$\Delta B \ll B$$

0.1 section

0.1.1 sub

0.1.1.1 sub1

0.1.1.2 sub2

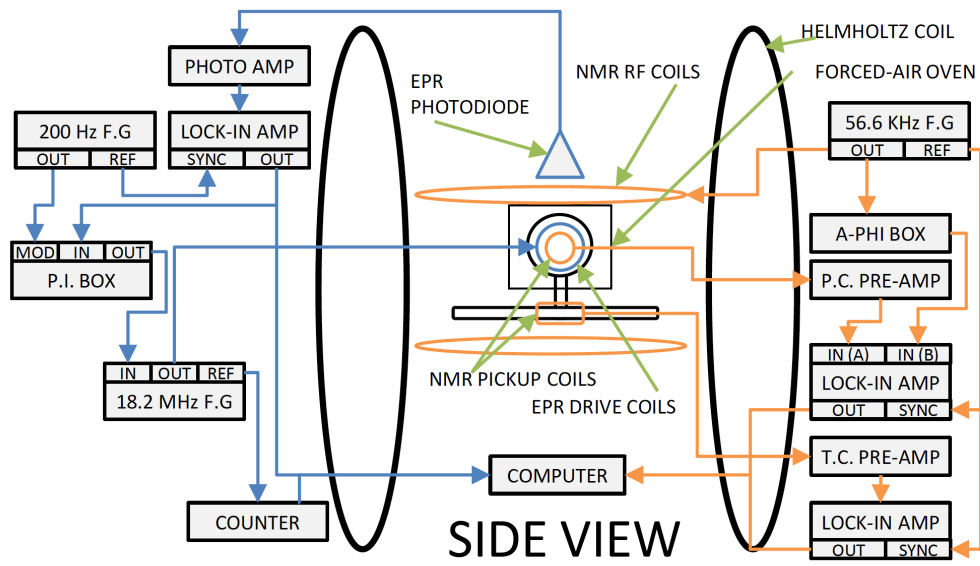


Figure 1: EPR (left) and AFP (right) setup. Adapted from Dolph's PhD thesis.

et al. $5P_{\frac{3}{2}} \rightarrow$

Bibliography

- [1] W. H. Thad G. Walker. Spin-exchange optical pumping of noble-gas nuclei. *RMP Colloquia*.