

Quantum Metrology with Cold Atoms

UHV apparatus designed and assembled by Graciana Puentes MIT, USA (2011)

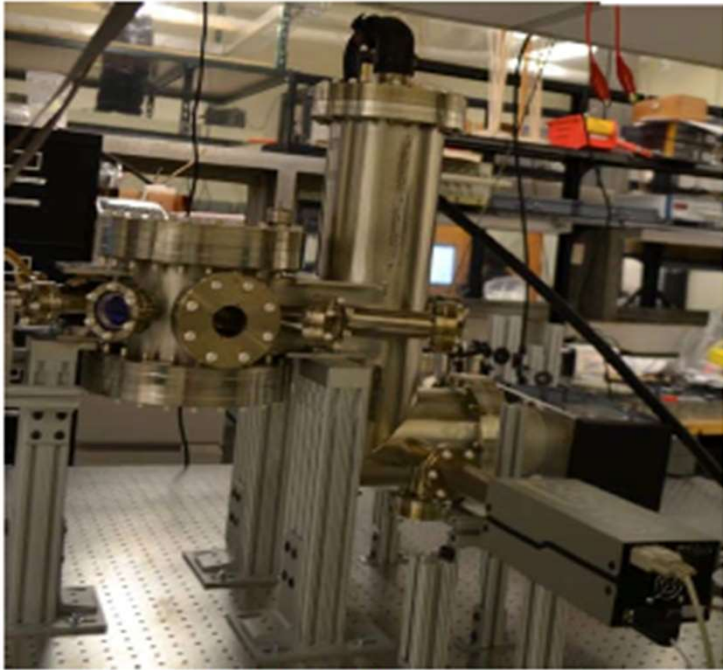
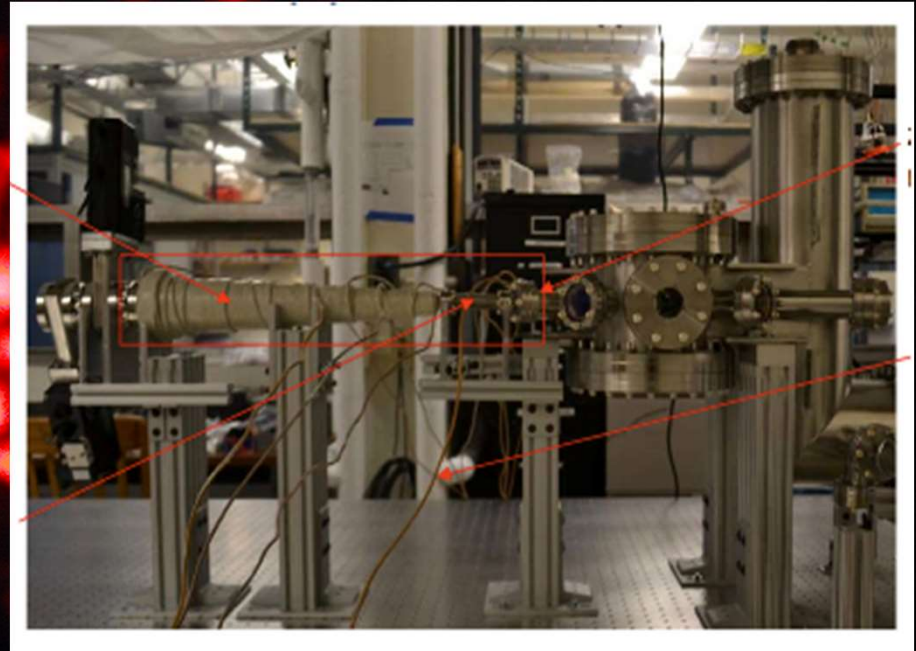


Figure 23. Operating RGA with the ECU on.



Selected Results:

[1] G. Puentes, J. Phys. B: At. Mol. Phys. 48, 245301 (2015).

[2] G. Colangelo, M. Ciruana, G. Puentes, M. Mitchell, and R. Sewel,
Phys. Rev. Lett 118, 233603 (2017)

[3] I. Dimitrova, W. Lundeen, J. Grill, N. Jepsen, M. Messer, T. Rigaldo, G. Puentes, D. Weld,
and W. Ketterle, submitted to Phys. Rev. Lett. (2017).