

## AUTOSAMDRI 815 CRITICAL POINT DRYER

1. Make sure transformer is ON
2. Turn ON 815 (switch on RHS)
3. OPEN CO<sub>2</sub> tank (turn anti-clockwise)
4. Place samples in sample holder
5. 1/2 fill chamber with EtOH
6. Place sample holder in chamber and cover samples with EtOH
7. Wipe excess EtOH from chamber rim to ensure seal
8. Replace chamber lid and tighten screws finger-tight
9. Set PURGE TIMER to desired time – consult manual (2 = ~10 min)
10. Press COOL and wait for chamber to reach ~4°C (if it takes longer than 2 min. to cool down to ~4°C it probably means the CO<sub>2</sub> tank is empty – see below)
11. Press FILL
12. The following steps are all automatic
13. When drying is completed, remove sample holder and replace chamber lid
14. Turn OFF CO<sub>2</sub> tank
15. Turn OFF 815

**NB.** Contact Mike Shaw to replace CO<sub>2</sub> tank with **liquid withdrawal** tank (NOT vapour withdrawal) from Stores.