

CPD1 Instructions
Critical Point Dryer - AutoSamdri 815

1. Make sure transformer is ON
2. Turn ON 815
3. OPEN CO₂ tank (turn 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 (1.5 = 7min)
10. Press COOL and wait for chamber to reach 4°C
11. Press FILL
12. The following steps are automatic
13. When drying is completed, remove sample holder and replace chamber lid
14. Turn OFF CO₂ tank
15. Turn OFF 815
16. Fill in usage in logbook

NB. Contact Dave Missen to replace CO₂ tank with **liquid withdrawal** tank (NOT vapour withdrawal) from Stores.