



1 Rheometer MCR302e Quick Start Guide

1. Check that the valve in the air tube is in 'passing' position
2. Launch RheoCompass software
3. Turn ON the Rheometer
4. If using temperature control, switch ON the cooler system (press "OK" button)
5. In RheoCompass, go to 'Control Panel' (*), click 'Initialize'
6. Add your measuring tool
7. In Control Panel press 'Set zero-gap'
8. Lift the tool and add your sample
9. Go to sample position, pushing the button that goes to the lowest gap in Control Panel
10. Trim your sample
11. In Control Panel, press 'Continue'
12. Pull down the PTD-220

13. Set the desired temperature in Control Panel, press 'Set Value'
14. Got to the right panel in RheoCompass, set your procedure by browsing the history (grey cylinder icon and graph icon) or by opening a new one from 'Main menu' (house icon).
15. Save your data doing right click in Table, export to CVS or copy to Excel (need to sign up in your Duke Account)
16. Switch off the temperature control in Control Panel
17. Lift the PTD220
18. Lift the upper plate using the 60mm button in Control Panel
19. Take off the measuring tool and clean it
20. Clean the botton plate
21. Switch off the temperature control in Control Panel
22. If no user is signed up in CoreResearch to use the Rheometer on the same day or early the next day, switch OFF the instrument.