

# **Merrow Scientific**

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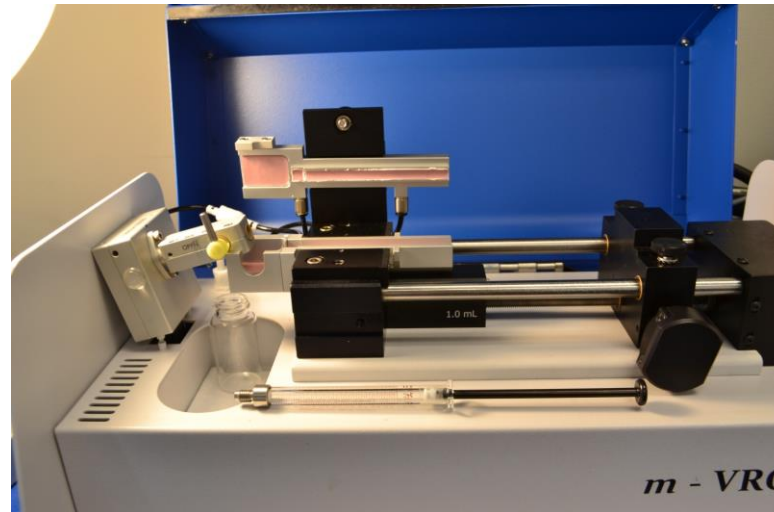
- UK and Irish representative for a range of leading overseas manufacturers of laboratory instrumentation for materials characterisation, including:
  - DSC and 3D high sensitive and versatile Calorimeters
  - Thermogravimetric Analysers
  - Rheometers (Diffused Wave Spectroscopy)
  - Viscometers

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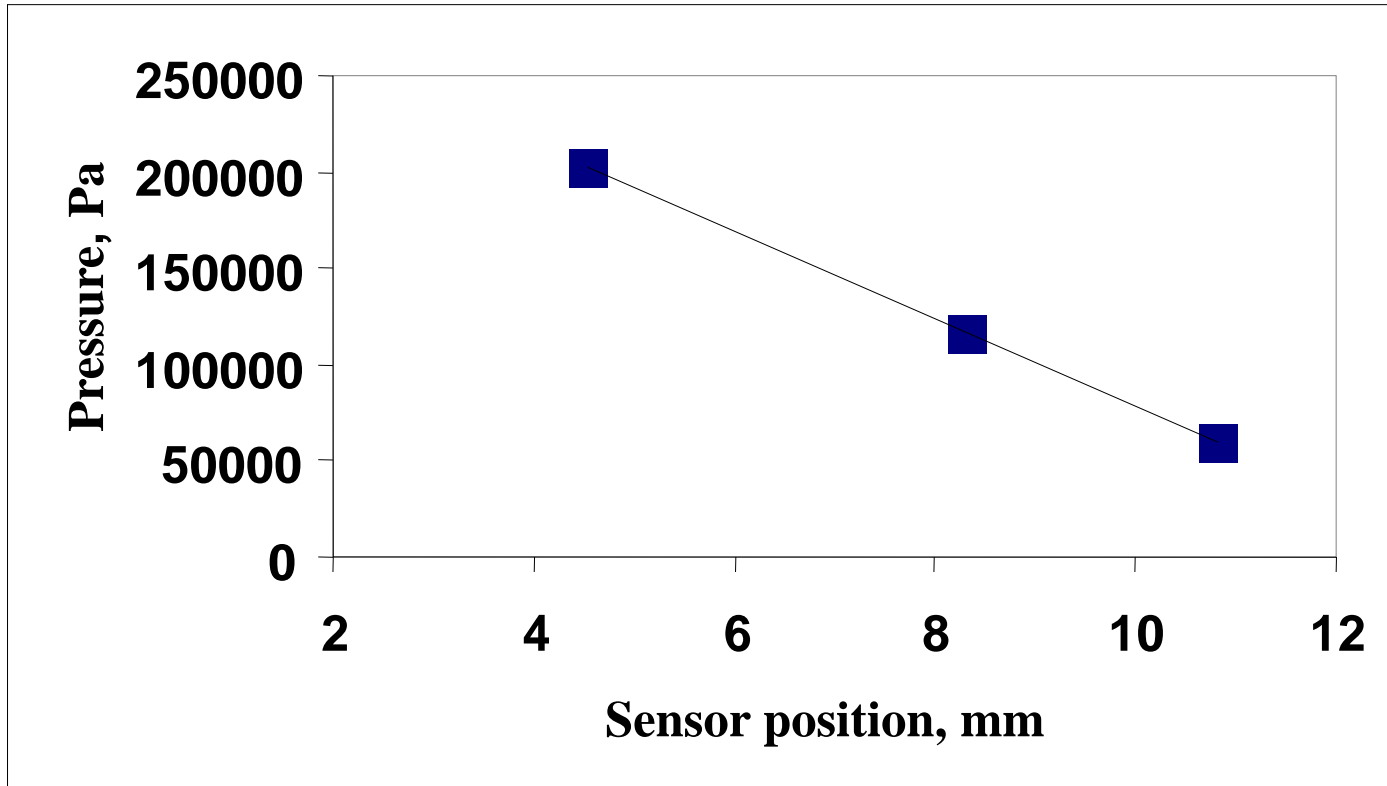
- Rheosense Viscometers
- Small sample sizes: as low as 40ul
- High shear rates: from 0.5 up to over 1million /s
- Wide viscosity range (0.2 ~ 100,000cP)
- Combines modern MEMS sensors with well proven scientific viscosity measurement (pressure drop as fluid flows through tube (Hagen-Poiseuille, 1838))
- Measure true viscosity
- Temperature 4 to 70+°C

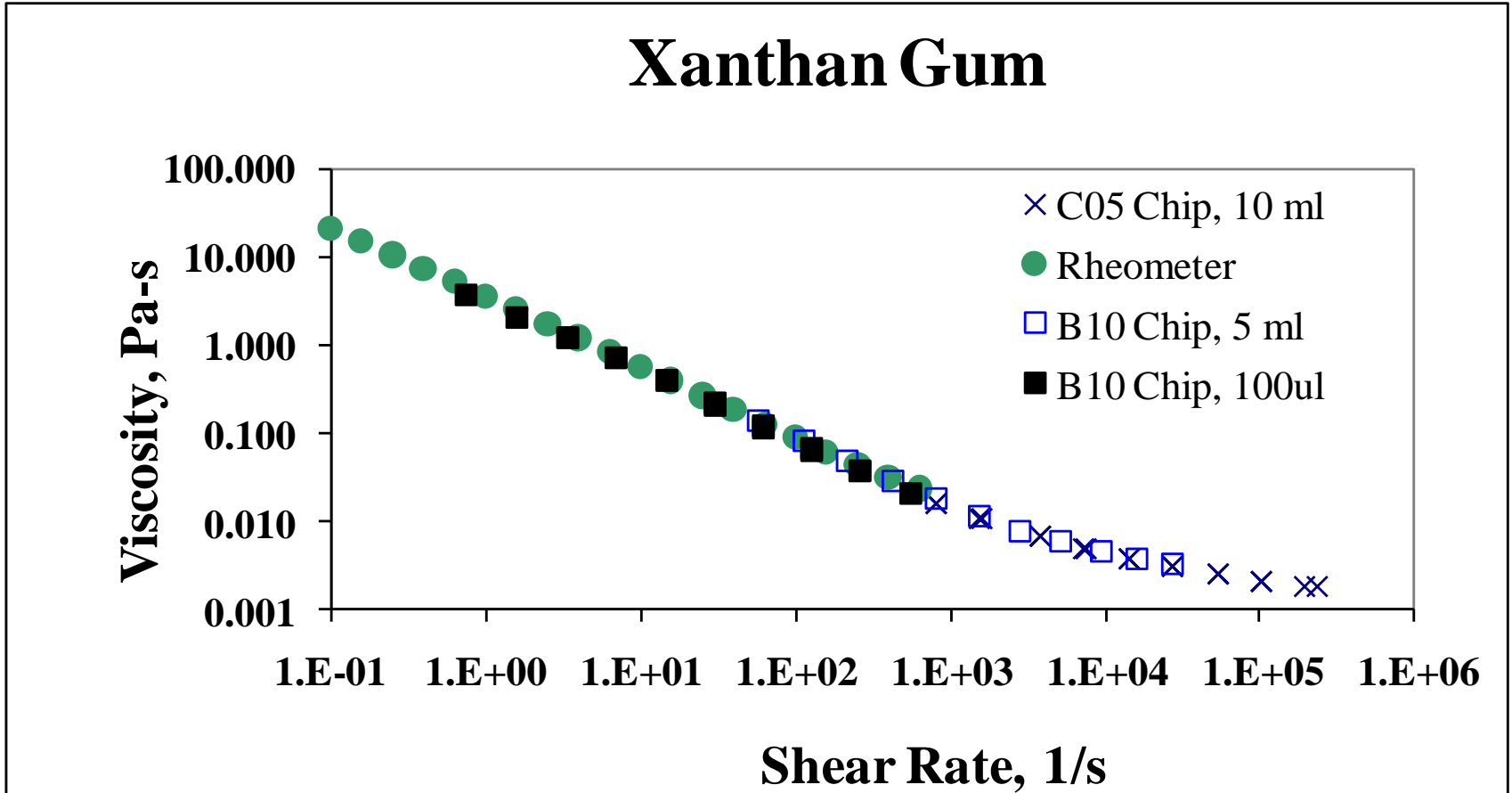
# Rheosense Viscometers

- Easy to use
- Fast analysis for single shear and shear rate or temperature scans
- Used throughout the Biopharma and other industries

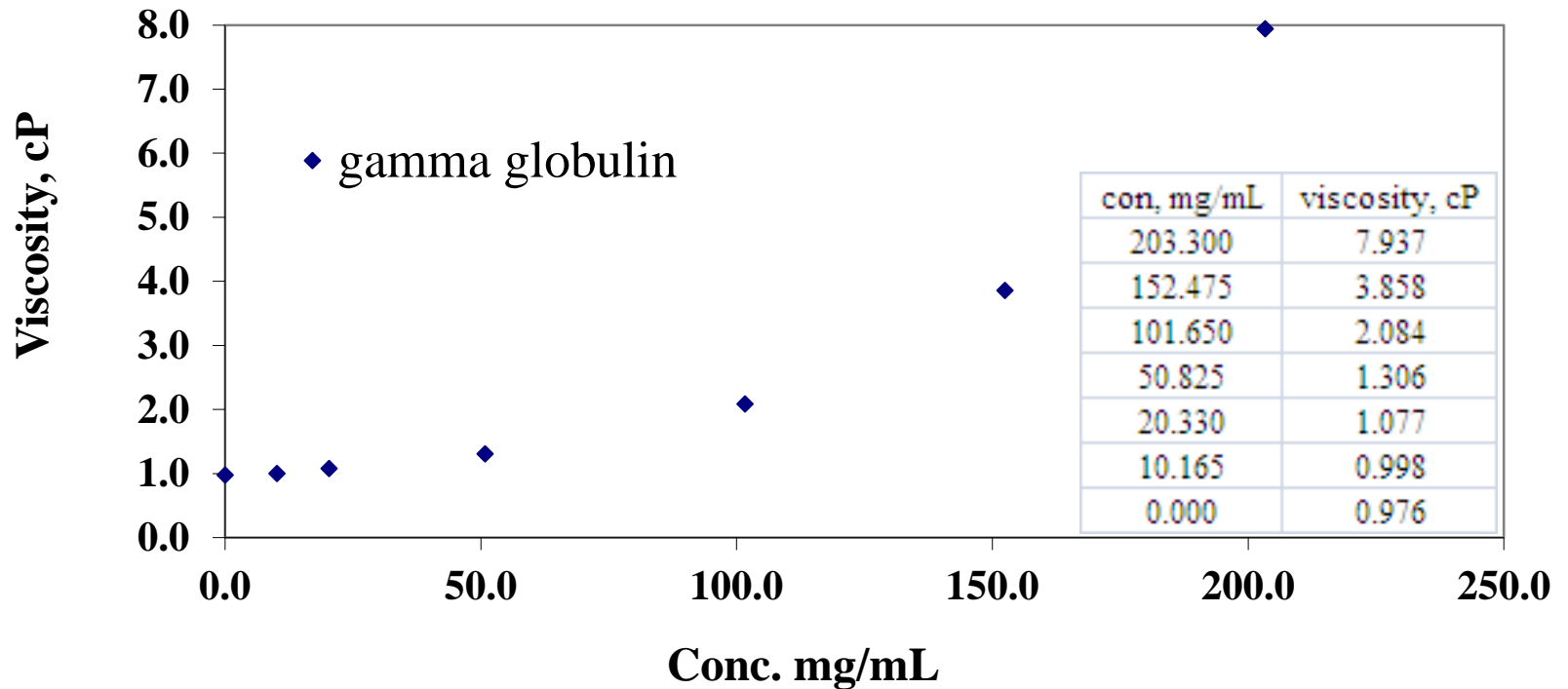


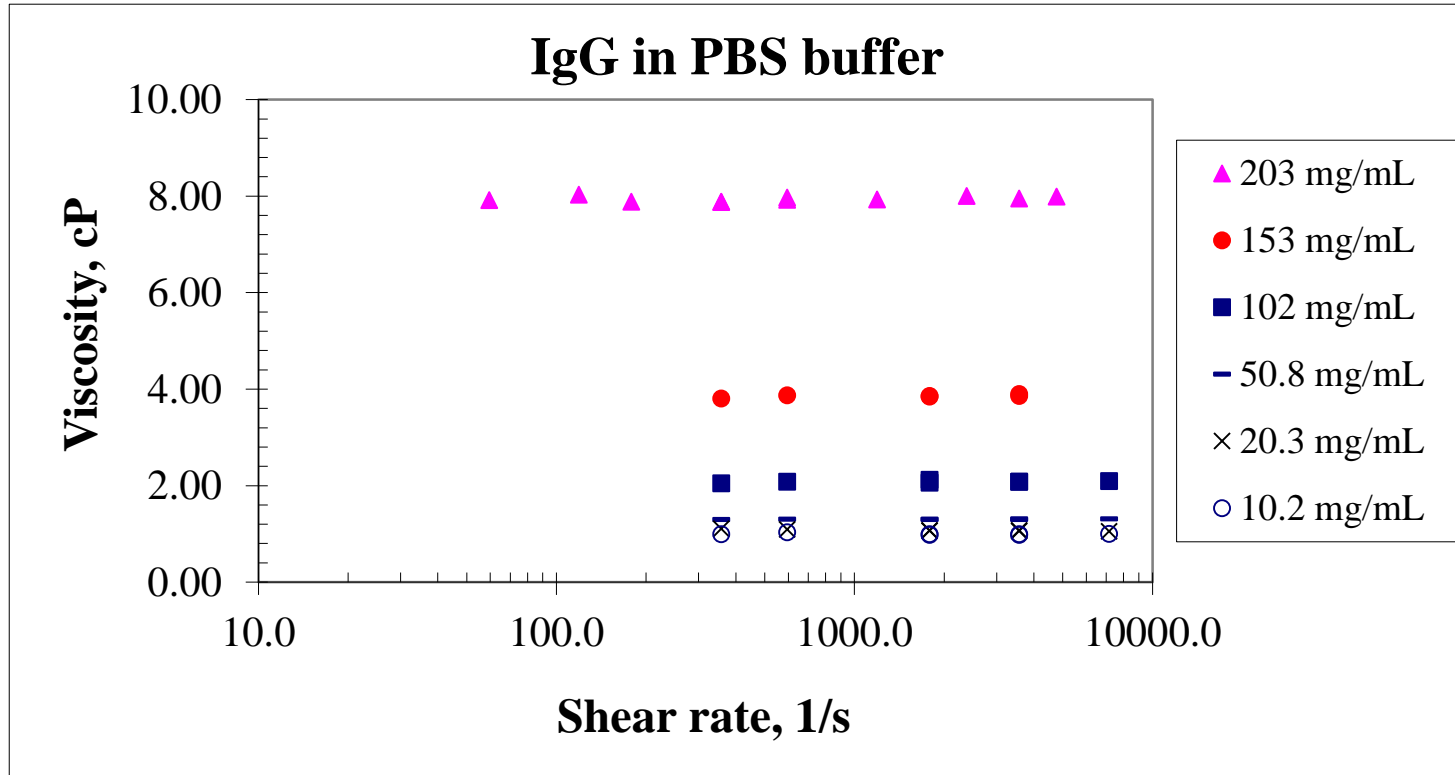
# Pressure vs position



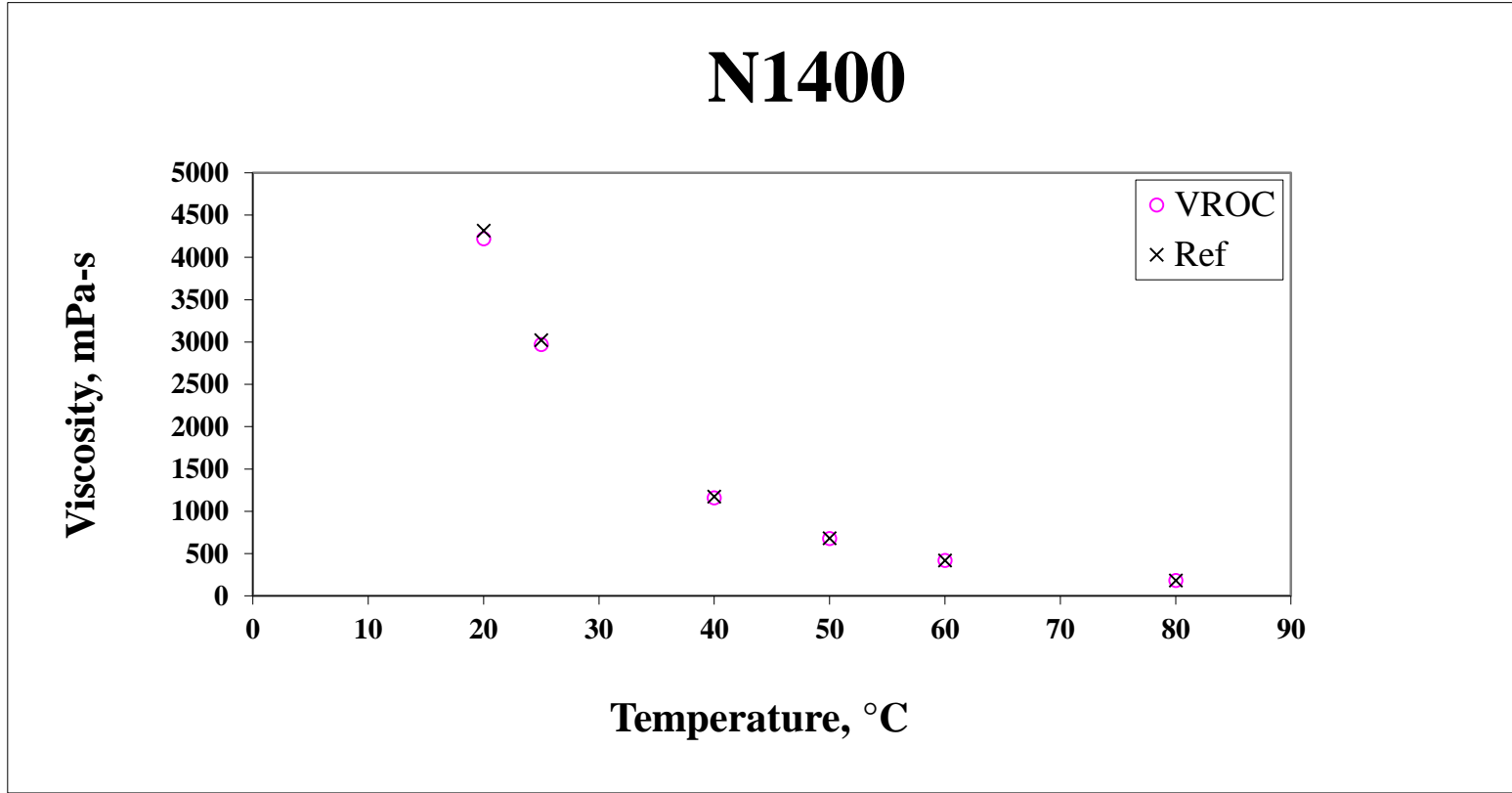


### Viscosity vs. Concentration data (IgG)









## Contact Details

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