

## GUIDANCE NOTES ON THE USE OF LIQUID DENSITY STANDARDS

### *Storage prior to use:*

- Store at ambient laboratory conditions (15-25°C).
- If the density meter you intend to calibrate does not have its own temperature control, ensure that the standard is allowed to equilibrate in the same lab as the density meter to be calibrated for several hours before use.

### *Handling:*

- Open the ampoule using the ampoule breaker provided.
- When injecting the standard into the density meter, use a non-lubricated glass syringe.

### *Expiration date:*

- Use before the liquid expiry date stated on the ampoule label.
- Once opened, they **cannot** be stored and re-used.

### *Disposal:*

- Dispose of the liquid in line with the relevant SDS - these can be downloaded from <http://density.co.uk/products/liquid-standards/sds/>
- All H&D Fitzgerald liquid density standards are single use only.