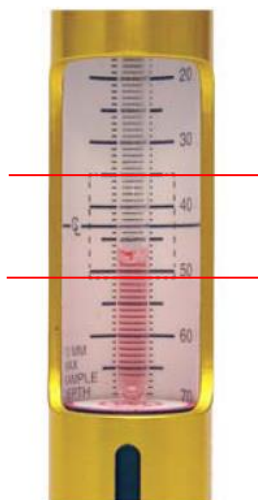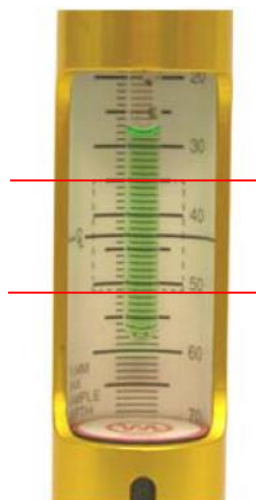# Common Problem #1

Always center the sample position on the detected region

0.3mL
Positioned too low
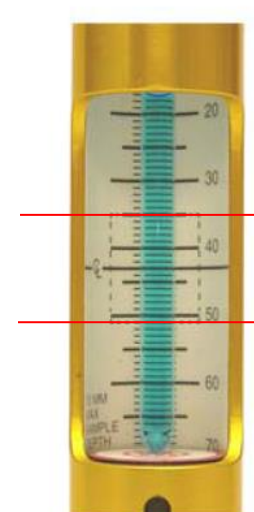
Solvent NOT in
detected region

0.4 mL
Centered

Solvent covers
detected region

0.7mL
**Adjusted to
Maximum Depth**

Recommended

From an MIT web document

Common Problem #2

Keep the Lock Power Low and the Lock Gain High