

TLC Autospotter™

The Romer Labs® TLC Autospotter™ is designed to simplify and accelerate the sample preparation process for Thin Layer Chromatography (TLC).



The TLC Autospotter™ allows accurate dispensing of the contents of a 100 uL syringe in as little as three minutes. Chromatography results are improved by concentrating the sample extract into a tight and uniform spot on the TLC plate. This is achieved through the heated evaporation strip and the specifically designed syringe with a Teflon-coated tip. The TLC Autospotter™ ensures accurate and reproducible results through calibrator controls and special features. Up to 18 samples and standards can be spotted simultaneously to increase efficiency in TLC analytical methods.

Benefits

- *Digital Display* – Gives an accurate temperature reading of the evaporation strip
- *Temperature Control* – Allows precise temperature setting of the evaporation strip
- *Drive Bar* – Evenly depresses up to 18 syringe plungers
- *Variable Speed Settings* – Ensures reproducible results
- *Start/Stop Buttons* – Starts and stops the process at any time without turning off unit
- *Automatic Shut-Off* – when the syringe plungers are completely depressed