

TLC Rocket Development Chamber

The new Sorbtech Rocket™ is a robust, uniquely designed TLC small-scale development chamber that delivers more efficient, effective, and safer handling of TLC. It's an innovative, patented design that saves labs effort, time, and money.

The 'fire and forget' functionality allows you to set up the chamber and leave it unattended. Its unique design ensures that plates will not slip—it stays in place. You can walk away, leave it overnight if needed, and return when you're ready to review results.

To use the Sorbtech Rocket:

- Remove the lid and dispense a small amount of solvent
- Place your TLC plate in the solvent trough and cover
- Review results at your convenience

Advantages in using the TLC Rocket Development Chamber:

- Solvent consumption is reduced by 80-85%
- Rf overruns are eliminated using reduced solvent
- Overall operational time is faster
- Results are far more consistent test to test
- The TLC plate is always kept in the same orientation
- Rocket shape and white background provide easy visualization
- Designed for 2.5 x 7.5 cm (1in. X 3in.) TLC plates
- Used with glass, plastic or aluminum backed plates

You can learn more about the Sorbtech Rocket by visiting www.sorbtech.com/Blast, or by contacting us at 770-936-0323. Make sure to ask about our current promotion, or about a TLC plate/Rocket bundle.



The Sorbtech Rocket reduces solvent consumption by 80-85%

| Cat No. | Description | Designed for |
|------------|-------------------------|--------------------|
| TLC-Rocket | TLC Development Chamber | 2.5x7.5 TLC Plates |

Sorbtech TLC

Thin Layer Chromatography

A faster, simpler, and more cost-effective alternative analytical method, TLC identifies the presence of contaminants in cannabinoid extracts. We provide a comprehensive variety of TLC products, including TLC plates with silica gel, alumina, C18, and more phases.

Our TLC accessories include: TLC cutter, development chambers, and kits.

| Cat No. | Description | Thickness (µm) | Size (cm) | Quantity/Box |
|------------|--|----------------|-----------|--------------|
| 4815190 | Silica HD TLC Plates, w/UV254, Glass Backed | 250 | 2.5x7.5 | 500 |
| 4815126 | Silica HD TLC Plates, w/UV254, Glass Backed | 250 | 20x20 | 25 |
| 1624126 | Silica G TLC Plates, Plastic Backed, w/UV254 | 200 | 20x20 | 25 |
| 1634126 | Silica G TLC Plates, Aluminum Backed, w/UV254 | 200 | 20x20 | 25 |
| 0115198 | Alumina TLC Plates, Glass Backed, w/UV254 | 250 | 2.5x7.5 | 100 |
| 2715197 | C18-W Silica TLC Plates, Glass Backed, w/UV254 | 250 | 2.5x7.5 | 50 |
| TLC-Cutter | TLC Glass Cutter | | | 1 |
| TLC-Rocket | TLC Development Chamber | | | 1 |
| 814022 | Glass Capillaries for TLC, 1ul | | | 3 bx of 50 |
| 814102 | Rubber Caps for Capillaries | | | 2 |

Check Website: www.sorbtech.com for a complete TLC product listing.



TLC Plate Cutter

Achieve a lower cost per analysis while gaining more flexibility in your research using the Sorbtech TLC plate cutter to cut expensive plates into sizes that accommodate a small sample run. Simply score the back of a coated plate and snap off the exact size you need. Advantages in using the Sorbtech TLC plate cutter:

- Saves money by eliminating the purchase of high-priced pre-cut plates
- Operates easily and cuts plates precisely
- Eliminates waste—use exactly the size plate you need for your work
- Scores any coated glass plate and cuts to any size