

# Tilt Table



## Measurement of Container Lubricity and Coefficient of Static Friction

- Enables accurate measurement of container lubricity and coefficient of static friction
- Permits testing of small diameter containers regardless of tilt angle

**The Agr Tilt Table is an easy-to-operate, push button apparatus that enables the user to measure the coefficient of friction, or the surface lubricity, of a container or package.**

The Tilt Table is used to determine surface lubricity. Three containers are placed on the table in a pyramidal configuration. After the start button is pushed, an electric motor increases the angle of inclination of the table. The bottom two containers are constrained and do not move during testing. When the tilt angle becomes great enough to overcome the frictional forces between the containers, the top container begins to slide and will contact the trip bar, which stops the drive motor and simultaneously applies a brake to the inclined table. This prevents coasting and inadvertent measurements of erroneously high tilt angles.

## FEATURES

- Easy to use
- Counter-balanced trip bar
- Electronic brake system
- Single setup for various size containers
- Push-button reset

**EASY TO OPERATE**

**RUGGED CONSTRUCTION**

**IDEAL FOR TESTING:**

- ✓ Glass bottles
- ✓ Plastic bottles
- ✓ Aluminum cans and bottles



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