



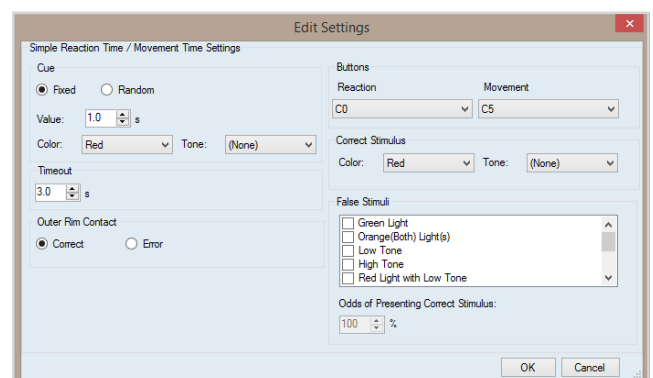
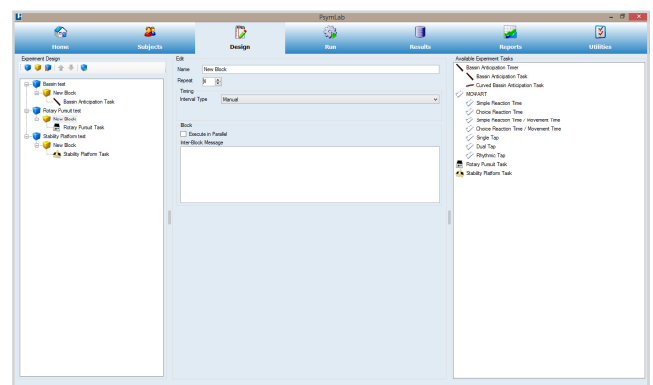
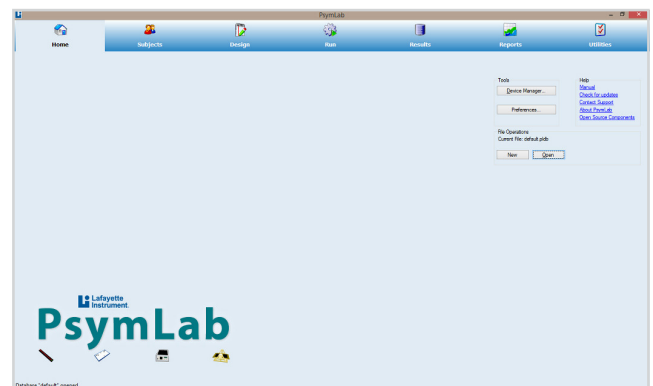
PsymLab is Lafayette Instrument's NEW psychomotor experiment software for Microsoft Windows®. The new software provides researchers with a powerful tool for organizing subject information, designing/building customized experiments, and generating unique data reports. Keep all your data organized in one complete database for individual or group statistical analysis. All data is exportable to Excel® or other statistical packages. PsymLab allows you to incorporate the MOART Panel, Bassin Anticipation Timer, Stability Platform, Flicker Fusion, and Rotary Pursuit devices into your psychomotor experiments.

Results are displayed in real time and a session report is automatically generated for each experiment. The PsymLab software, with easy interface and versatile options, is great for student labs as well as groundbreaking research!

## Features and Benefits

- Easily organizes subjects and experiments to a familiar format
- Adds flexibility to the experimental design and enhances the test experience
- Provides on-screen instructions during inter-trial delays
- Automatically re-programs the device for added flexibility and error-free setup
- Easily follows the progress of each experiment and displays relevant results to ensure that the experiment is performing as planned
- Assists the experiment coordinator with management of the test protocol and subjects
- Linear regression line helps to quickly determine if there is a practice effect or fatigue
- Intra-subject statistics give readily usable results
- Data follows the subject regardless of group association, which adds flexibility to data analysis

# PsymLab Psychomotor Control Software Model 35800A



## Supported Devices

### MOΨART Panel

#### Model 35600

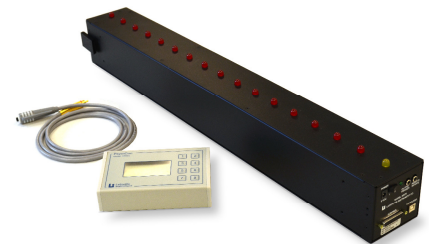
The Multi-Operational Apparatus for Reaction Time Panel can be used for various reaction time and tapping studies. When operating the unit with the PsymLab software, standardized templates for Simple RT, Choice RT, Simple RT/MT, Choice RT/MT, Single Key Tapping, and Dual Key Tapping schedules are included. Customized MO ΨART schedules can also be added; contact Lafayette Instrument for more details.



### Bassin Anticipation Timer

#### Model 35575

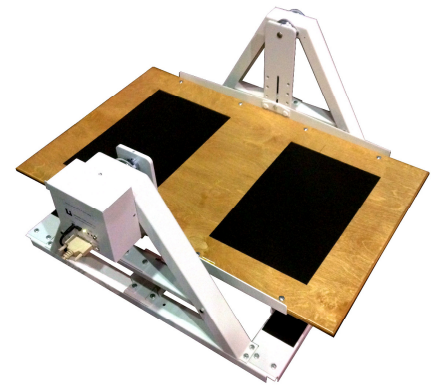
Lafayette's classic model for anticipatory time studies, which includes added features for runway blanking, target selection, ramped speeds, and more. The Bassin system has been used extensively in research related to human visual acuity as well as hand-eye coordination.



### Stability Platform

#### Model 16030

The Stability Platform is a key measurement tool for balancing and core strength assessment. Easily adjust the test time, angle limits, and number of trials from the handheld PsymCon controller or PsymLab control software. A fully integrated timing and electronic angle measurement system provides unsurpassed accuracy every time.



### Rotary Pursuit

#### Model 30014C

The Photoelectric Rotary Pursuit may be used to assess general perceptual motor learning across such parameters as handedness, transfer of training, distribution of practice, and hand-eye coordination. Used with the PsymLab control software, the Rotary Pursuit is a great teaching tool for motor learning labs!



### Flicker Fusion System

#### Model 12021A

The Flicker Fusion System provides the user with a variety of versatile controls to perform accurate and timely measurements of Critical Flicker Frequency (CFF). The user options include five modes of operation to cover virtually any test requirement: Ascending Auto Frequency, Descending Auto Frequency, Continuous, Discrete, and Analog Control Mode.

