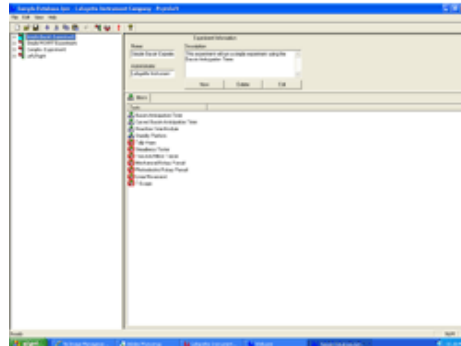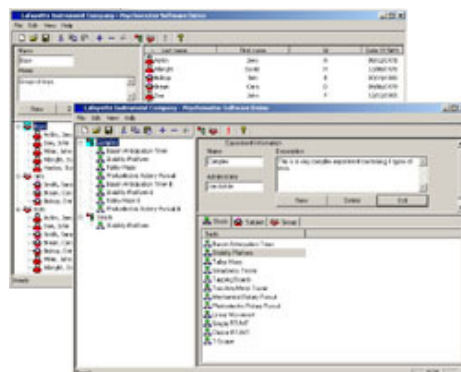**PsymSoft Psychomotor Control Software**
Model 35800

Product Description

Lafayette Instrument's PsymSoft, a psychomotor experiment software for Microsoft Windows, allows researchers to design experiments for several of our motor behavior products. The software is used to program the various parameters associated with each motor behavior device and to guide the experimental procedure. Experimental data is automatically recorded and stored in a database where it can be recalled for built-in reporting or queried for in-depth analysis.

Benefits:

- Organizes the experiment and results in a familiar format
- Automatically re-programs the device for added flexibility and error free setup
- Adds flexibility to the experimental design and enhances the test experience
- Follow the progress of each experiment with ease and see relevant results to ensure that the experiment is performing as planned
- Increases the complexity and flexibility of the experiment
- Assists the experiment coordinator with management of the test protocol and subjects
- Linear regression line helps quickly determine if there is a practice effect or fatigue
- Intra-subject statistics give readily usable results
- Comparison of results for test groups or individuals ...coming soon
- Data follows the subject regardless of group association, which adds flexibility to data analysis

Currently Supported Devices:

Bassin Anticipation Timer, Model 35575
Lafayette's latest model for anticipatory time studies, which includes added features for runway blanking, target selection, "ramped" speeds and more.

MOART Panel, Model 35600
The Multi-Operation Accurate Reaction Time panel can be used for various reaction time and tapping studies. This includes Simple RT, Choice RT, Simple RT/MT, Choice RT/MT, Single Key Tapping, Dual Key Tapping, and more.

The latest version of the stability platform has all the needed functionality built-in to the control. You can program Test & Rest Times, and you get continuous output of the platform position.

Product Specifications
Computer Requirements:

- **Operating System:** Windows 98SE, Me, 2000, XP
- **CPU Speed:** Pentium III, 400MHZ
- **Hard Disk Space:** 150Mb
- **RAM:** 128Mb
- **CD ROM Drive:** Yes
- **Mouse:** Yes
- **USB Port:** Yes

Optional Software:

- Microsoft Access For database queries

Product Features
Experiment Builder:

- Define experiment using blocks, tests and trials
- Build experiments with different configurations for a single device
- Build experiments using different devices

Experiment Monitor:

- Monitor multiple experiments and devices simultaneously
- Randomize experiment block order
- Inter-Block and Inter-Trial Message prompter

Built-in Reports:

- Presents results in both line and bar graphs
- Simple statistics

Test Subject Database:

- Create test groups
- Ability to re-organize subjects in new groups

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