BIOPAC Systems, Inc.

PRODUCT SHEET

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STP35W SUPERLAB SYSTEM FOR MP36R/MP36/MP35

STP35W Components
- SuperLab software
- m-pod marking unit
- Six-button response box
  (Includes pushbutton keycap color kit)
- Light sensor - White

The STP35W is a stand-alone system that measures subject responses to visual or auditory stimuli. It can present visual stimuli on a computer screen, or auditory stimuli via headphones or speakers, and simultaneously (1ms resolution) send trigger signals to an MP36R/MP36/MP35 System for data synchronization and collection purposes. The STP35W system includes:

- **SuperLab** – present visual stimuli on a computer screen, or auditory stimuli via headphones or speakers, and simultaneously (1 ms resolution) send trigger signals for data synchronization and collection purposes to an MP36/35 BSL System or MP36R Research System.

- **m-pod marking uni**t – Use the m–pod to map any input signal to any output pin or combine any number of input signals to a single output pin and build your very own custom output table. With its speedy microprocessor, this translation power adds a minuscule 50 μs delay. Use m-pods to get all, or only, the signals that you need. Researchers can mark the onset/offset of a keypress, the onset/offset of the included light sensor, or a mix of both.

- **Response box** – Use the six-pushbutton response box for performing accurate (1 ms resolution) reaction time measurements.

- **Light sensor (white) –** Use to mark the onset of visual stimuli. Peel the self-sticking tape off the light sensor and attach it to the monitor.

NOTES:
- Second PC required.

  The synchronization signal(s) coming from the **STP35W** can be directed to a BIOPAC System running on a PC or a Mac, but it's not possible to run the **STP35W** on the same computer as the BSL MP36/35 System or MP36R Research System. The **STP35W** requires that the SuperLab software and m-pod be placed on a computer running Windows 7 or later or macOS 10.12 or later.

- STP35W is the SuperLab System for the BSL System MP36/35 or Research System MP36

- See BSL *PRO* Lesson H30 Stroop Effect for details of the classic psychology experiment and a sample of how SuperLab works with the BSL System.

STP35 MP36R/MP36/MP35 TO SUPERLAB

For users who already have SuperLab and an MP3X unit, the STP35 Interface Cable can be used to connect the two systems. The STP35 cable interfaces with the I/O port of the rear of the MP36R/MP36/MP35 unit.