

**T
A K
E A C
L O S E
R L O O K
T I M I N G E R R O R
M E A N S Y O U R S T U D Y
M A Y N O T B E W O R K I N G
A S Y O U I N T E N D E D C A U S I N G
S P U R I O U S R E S U L T S . G U A R A N T E E
Y O U R A B I L I T Y T O R E P L I C A T E :
Q U I C K L Y A N D E A S I L Y C H E C K Y O U R
O W N A C C U R A C Y . W O R K S W I T H A N Y
C O M P U T E R - B A S E D S T U D Y , E E G , F M R I O R E Y E T R A C K E R .**



Serious about science: Serious about timing

The Black Box Toolkit

NEW millisecond accurate USB response pad launched

It doesn't matter which experiment generator you use to run your computer-based Psychology experiments the new Black Box ToolKit USB response pad guarantees millisecond accurate response times*



Simply plug in to a USB port on your PC/Mac/Linux system and our response box will appear as a second keyboard. Press a button and a standard keystroke will be sent to your experiment. No need for drivers, no need to recode! Works out of the box with E-Prime, SuperLab, Presentation, Inquisit, PsychoPy or any other software that can accept standard keyboard responses.

Finished in attractive carbon fibre effect plastic our response box houses up to 8 buttons in a range of colours and locations.

Make millisecond accurate response timing in your Psychology experiments **one less thing to worry about!**



Key features

- Sleek carbon fibre enclosure around the size of a paperback book (202 mm length x 137 mm width)
- Choice of 1 to 8 buttons (30 mm dia)
- Works out of the box with PCs/Macs/Linux
- Compatible with all Psychology experiment generators, e.g. E-Prime, SuperLab, Presentation, Inquisit, DMDX, ERTS, DirectRT, PsyScope, PsychoPy etc.
- Needs no drivers – fully plug in & play
- Appears as a second keyboard
- Map buttons to any keystroke you need
- High-speed USB 2.0 (compatible with USB 3.0)
- Scans for a press 50,000 times every second in USB mode and 221,000 times a second in BBTK response box mode
- Guarantee millisecond accurate responses*
- Built-in TTL event marking for EEG, biofeedback, fMRI and time audit
- Use up to 4x external buttons
- 4x Active Switch Closures trigger your own response device
- Works with the Black Box ToolKit allowing it to take over all stimulus and response timing duties

Additional features

- Choice of button colours and locations
- Clear cap buttons available in a range of colours (put your own labels under a clear plastic 21 mm dia button cover)
- Default buttons map to keyboard keys 1-8
- 4x non slip rubber feet
- Sturdy construction means it will last for years
- Uses high quality 30 mm diameter Japanese arcade machine buttons certified for over 1,000,000 key presses
- Fully updatable firmware
- Published timing characteristics: **right first time, every time!**



WWW.BLACKBOXTOOLKIT.COM