

Brannan instruction sheet

BENCH TOP TIMERS

The Brannan Bench Top Timer gives accurate time measurement over an extended period and has been designed for use in a laboratory environment.

1. Battery:

The Bench Top Timer uses 1 x AA battery.

The battery compartment is in the base of the instrument.

Ensure the battery is inserted with the correct polarity.

2. Button Functions:

The Bench Top Timer has three buttons:

Green: Start / Stop button

Blue: Mode button

Red: Split Lap / Reset button



3. Operation:

3.1. Simple Timer Operation

a) To start the timer, press the GREEN button

b) To stop the timer, press the GREEN button

c) To reset the timer, press the RED button

Note: Simple Timer Operation can be performed in either SPLIT or LAP mode

3.2 Cumulative and Split Timer Operation - for displaying split times whilst timing a process

a) Select the CUM mode using the BLUE button (screen displays "CUM")

b) To start the timer, press the GREEN button

c) To view the split time, press the RED button

d) To revert to the cumulative time display, press the RED button

e) To stop the timer, press the GREEN button

f) To reset the timer, press the RED button

3.3 Lap Timer Operation - for timing individual laps of a multiple event process

a) Select the LAP mode using the BLUE button (screen displays "LAP")

b) To start the timer, press the GREEN button

c) At the end of the lap, press the RED button; the completed lap time will be displayed

d) To revert to the display showing the current lap time, press the RED button

e) To stop the timer, press the GREEN button

f) To reset the timer, press the RED button

Note: in Lap Timer operation, the cumulative time of the entire process is not shown.

4. External Trigger Function (only available on model 28/410/0)

The Bench Top Timer with external trigger has three 4mm sockets above the display screen. These can be used for attached external trigger apparatus to the timer such as a push-to-make switch.

The sockets are coloured RED, BLACK and GREEN.

Making contact between the BLACK and GREEN sockets performs the same function as pressing the GREEN button.

Making contact between the BLACK and RED sockets performs the same function as pressing the RED button.

5. Caution

a) The Bench Top Timer is not waterproof. Keep away from water and high humidity.

b) Clean the Bench Top Timer using a damp cloth.

c) Handle the Bench Top Timer with care - protect from shocks, do not drop.



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