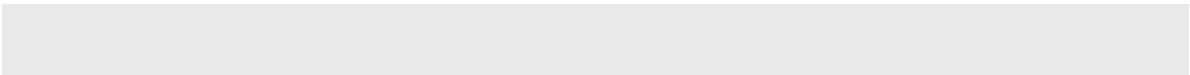


Operating manual

TIME^{IT}





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1. Introduction

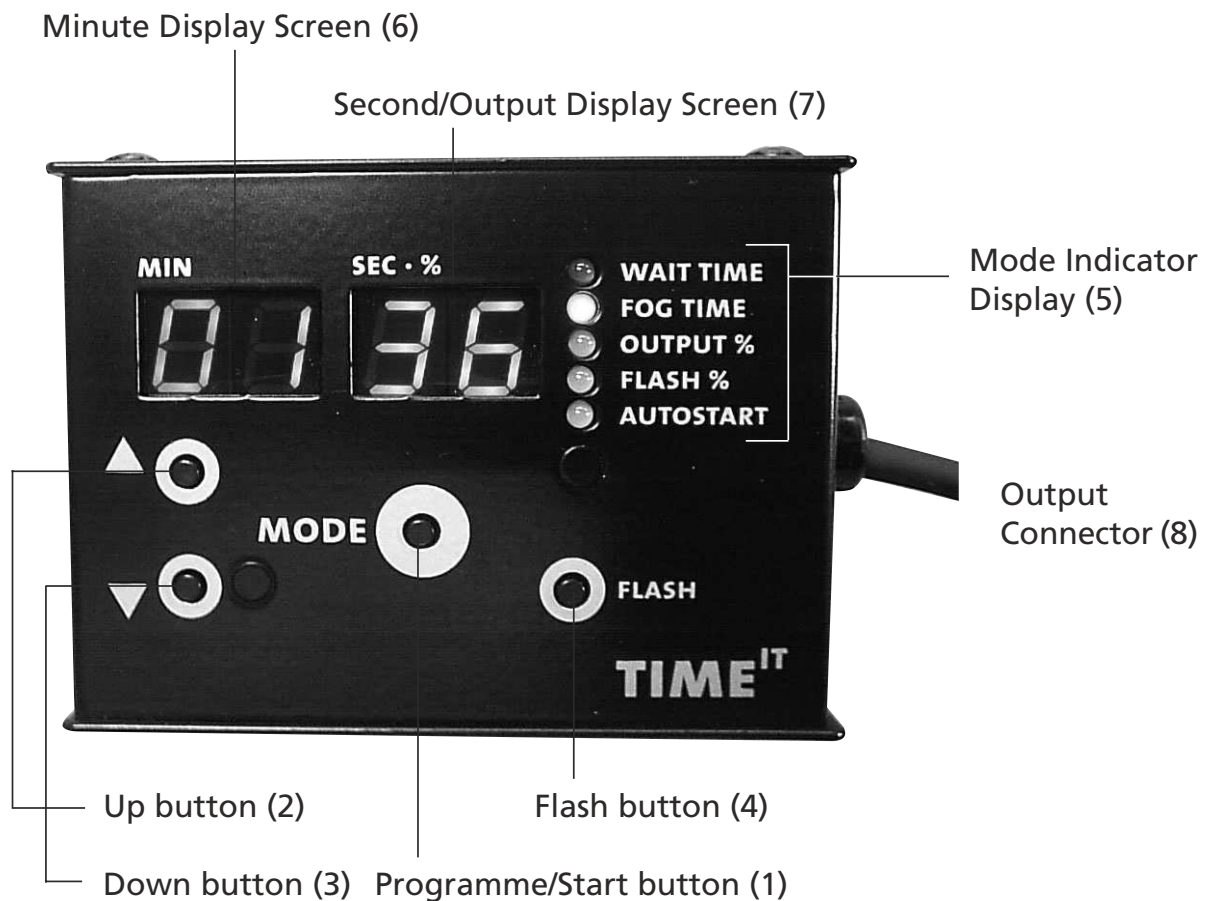
The TIME^{IT} is a fully programmable timer system for controlling any smoke machine that can accept a 0 - +10V control signal and supplies 12 - 18V DC operating voltage.

It can be used in manual start or autostart mode.

The TIME^{IT} is available with either a 6.3 mm stereo-jack or an 3 pin-XLR male plug.

The TIME^{IT} can also be supplied to suit a TINY-FOGGER.

2. Description of the parts



The TIME^{IT} has the following buttons:

- Programme/Start button (1)
- Up button (2)
- Down button (3)
- Flash button (4)

and the following Indicators/Screens:

- Mode Indicator Display (5)
- Minute Display Screen (6)
- Second/Output Display Screen (7)
- Output via the output connector (8)

2.1 Button/Screen functions

Button Timer mode

- (1) Starts and stops the timer programme

Programme mode

- Switches between the various output displays to allow them to be changed
- to access the programme mode, press and hold for two seconds
 - to save the current settings, hold for two seconds to return to Standby mode

2. Description of the parts

Button	Timer mode	Programme mode
(2) + (3)	Changes between wait time and fog time	Changes the value of the active display. Active display indicated by two flashing dots on the screen.
(4)	Produces instant output when pressed at the pre-programmed flash level. This can be changed while the Flash button is held using buttons (2) + (3).	Allows you to test the flash and output levels during programming.

Display	Timer mode	Programme mode
(5)	Wait and fog time LED's are steady to indicate that TIME ^{IT} is in Standby mode but is not running. Wait and fog time LED's are flashing to indicate that TIME ^{IT} is running and which mode it is in. Flash LED lights when the flash button is pressed to indicate the flash level.	LED's show which step is being programmed.
(6)	The minute screen shows the current wait time or the fog time in mins (indicated by LED's (5))	The minute screen shows the time that is being set by buttons (2) + (3). Two dots indicate that the screen is active and can be changed.
(7)	The second/output screen shows the current wait time or the fog time in secs (indicated by LED's (5))	The second/output screen shows the level or time that is being set by buttons (2) + (3). Two dots indicate that the screen is active and can be changed.

3. Operating the TIME^{IT}

3.1 Using the TIME^{IT} as a cable remote

- Connect the TIME^{IT} to your fog machine
The timer should now be in Standby mode. The wait time or the fog time LED's should be on steady. If the timer starts to run, the TIME^{IT} is in Autostart mode (see section 3.2.3).
- Press the flash button (4) and the fog machine will output the level indicated by second/output screen (7).
To change this level, hold down the flash button (4) and use the up/down buttons (2) + (3).

3.2 Using the TIME^{IT} as a timer remote

3.2.1 Programming

The programming mode allows you to change all of the variables as shown by the mode indicator display (5).

- a) To enter the programming mode, press and hold the programme/start button (1) for two seconds. The minute screen (6) will show two dots and the wait time indicator (5) will be steady.
- b) You can now adjust the current variable (wait time in minutes) using the up/down buttons (2) + (3).
- c) Press the programme/start button (1) briefly to step on to the next variable.
- d) Repeat steps b) and c) for all the variables required.

3.2.2 Saving the programme

When you have changed all of the variables that you required for your programme, press and hold the programme/start button for two seconds. This will save your programme and exit to the Standby mode.

3.2.3 Using the Autostart mode

Autostart allows the timer to automatically execute the pre-set programme when the unit is powered up. This means that a fog machine could be installed in a display, connected to a timer. When the fog machine is turned on, the TIME^{IT} would start it's pre-programmed cycle.

- a) To activate the Autostart mode, press and hold the programme/start button (1) for two seconds to enter the programming mode.

3. Operating the TIME^{IT}

- b) Press the programme/start button briefly to step through the modes until the Autostart LED (5) is on.
- c) Press the up (2) or down button (3) until second/output screen display (7) shows 01.
- d) Press and hold the programme/start button for two seconds to save the Auto-start command and exit to the Standby mode.
- e) Disconnect and reconnect the timer from the fog machine and the pre-programmed cycle will start to run.
- f) To disable the Autostart mode repeat a) through c) except that the second/output screen display (7) shows 00.

3.4 Using the TIME^{IT} with a TINY-FOGGER

The TINY-FOGGER has no variable output. Therefore the flash and output level options have no effect.

When you connect your TINY-FOGGER to its battery and the timer is connected, you may see a short puff of smoke. This is quite normal.

To repeat the programmed time of the TINY-FOGGER, set the fog time on the timer to 1 second!

Autostart will work as normal.

4. Technical Data

Power consumption	30 mA
Power supply	12 - 18V DC(+)
Dimensions	90 x 68 x 25 mm
Weight	160 g
Output	0 - 10 V DC (+) 100 steps
Output for TINY-FOGGER	switch o/p only

Wiring of connectors

3-pin XLR male

Pin 1 = Ground Pin 2 = 0 - 10 V DC (+) Pin 3 = 12 V DC (+) input

Stereo jack

Sleeve = Ground Ring = 12V DC (+) input Tip = 0 - 10 V DC (+)

Mini-Stereo jack (for TINY-FOGGER)

Sleeve = Ground Ring = switch o/p Tip = 12 V DC (+) input

