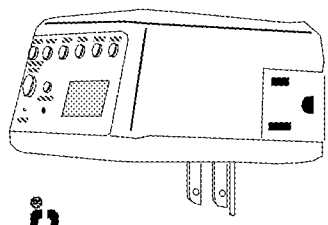




DT17 Digital Timer Installation and Operating Instructions

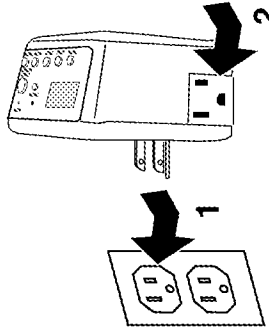


Features

- Automatic or manual operation. Push PROG ON/OFF to switch the plugged in light(s) on or off at any time.
- Program up to 14 on/off time pairs per day (maximum 98 automatic switch settings).
- Minimum setting interval 1 minute.
- A setting can be for a particular day of the week, every day, only weekdays, only weekends, or every day but Sunday.
- Random feature turns the switch on randomly for from 5 to 60 minutes from 4 to 12 times a day.
- Batteries (replaceable) save the time and program settings when the unit is unplugged or there is a power outage.

Introduction

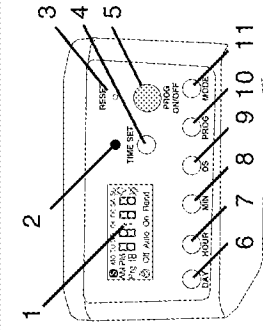
Simply plug the DT17 Digital Timer into an electrical outlet (1), then plug your incandescent lights, (PAR lamps), stereo, or appliances (such as an air conditioner) into the DT17 (2).



The DT17 is then your programmable timer, random timer, countdown timer and manual switch.

LOAD MAINTENANCE

WARNING DO NOT USE THE TIMER TO TURN OFF POWER FOR MAINTENANCE (repairs, removing broken bulbs, etc.). **ALWAYS TURN POWER OFF AT THE SERVICE PANEL BY REMOVING A FUSE OR CIRCUIT BREAKER BEFORE DOING ANY CIRCUIT REPAIRS.**



Controls

- 1 Display** - lcd display (reset display shown).
- 2 On light** - red led is lit when the DT17 is on.
- 3 RESET button** - push the RESET button with a ball point pen to clear all programming and the clock.
- 4 TIME SET button** - push and hold to set the clock in On, Auto or Off modes.
- 5 PROG ON/OFF button** - push and release to manually switch on or off at any time.
- 6 DAY button** - use during time set to set the day of the week, use during programming to set the day, weekend, etc. setting.
- 7 HOUR button** - use during time set or programming to set the hour.
- 8 MIN button** - use during time set or programming to set the minute.
- 9 DS button** - push and hold for a couple of seconds to switch to or from daylight savings time.
- 10 PROG button** - push and release to set or change programmed on and off times.
- 11 MODE button** - push and release to choose the mode.

push and hold to set the clock in On, Auto or Off modes. **5 PROG ON/OFF button** - push and release to manually switch on or off at any time.

6 DAY button - use during time set to set the day of the week, use during programming to set the day, weekend, etc. setting.

7 HOUR button - use during time set or programming to set the hour.

8 MIN button - use during time set or programming to set the minute.

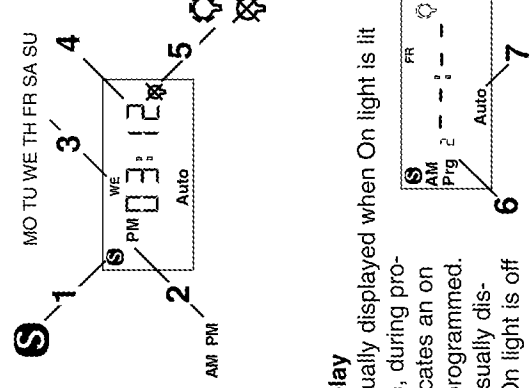
9 DS button - push and hold for a couple of seconds to switch to or from daylight savings time.

10 PROG button - push and release to set or change programmed on and off times.

11 MODE button - push and release to choose the mode.

Displays

- 1. Daylight savings symbol** indicates daylight savings time when present.
- 2. AM/PM**
- 3. MO TU ...** Day of the week.
- 4. 03:12** - Time.
- 5. On/Off display** On display. Usually displayed when On light is lit and timer is on, during programming indicates an on time is being programmed. Off display (Usually displayed when On light is off and timer is off, during programming indicates an off time is being programmed.)
- 6. Program number** - (1-14)



5. On/Off display On display. Usually displayed when On light is lit and timer is on, during programming indicates an on time is being programmed. Off display (Usually displayed when On light is off and timer is off, during programming indicates an off time is being programmed.)



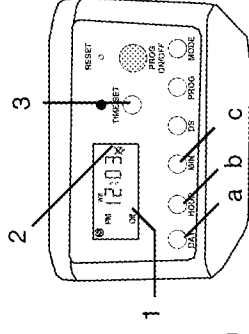
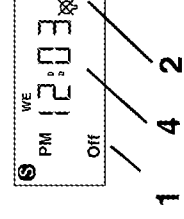
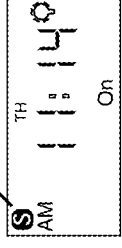
Off display (Usually displayed when On light is off and timer is off, during programming indicates an off time is being programmed.)

6. Program number - (1-14)



Daylight Savings Time

In Off, Auto, or On mode, push and hold DS for a couple of seconds to switch daylight savings time on or off. The daylight savings (S) symbol switches one hour in the appropriate direction.



7. Mode - Countdown Timer, Off, Auto, On, or Rand.

See Modes, next page, for specific mode displays. **How to set the clock:**

1. The mode must be On, Auto, or Off.
2. The plugged in light(s) can be on or off. *Note: If it is daylight savings time, push and hold DS for a couple of seconds so the daylight savings symbol appears.*
3. Push and hold *daylight savings time, push and hold DS for a couple of seconds so the daylight savings symbol is off.*
4. The blinking colon stays on (stops blinking). While holding **TIME SET**:
 - a. Push and release **DAY** to change the day of week.
 - b. Push and release **HOUR** to change the hour and AM/PM.
 - c. Push and release **MIN** to change the minute.

3. Push and hold **TIME SET**.

4. The blinking colon stays on (stops blinking).

While holding **TIME SET**:

a. Push and release **DAY** to change the day of week.

b. Push and release **HOUR** to change the hour and AM/PM.

c. Push and release **MIN** to change the minute.

Notes:

if you push and hold **DAY, HOUR** or **MIN** the display

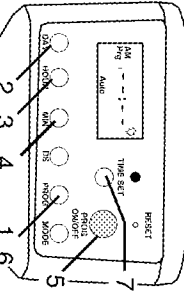
158BDT10822

1. Push and release **DAY** several times to set: a single day MO, TU, WE, TH, FR, SA, or SU; or all week (all days of week displayed); or weekends (SA SU displayed); or all days but Sunday (MO TU WE TH FR SA displayed).
2. Push and release **DAY** to choose the day*.

3. Push and release **HOUR** to choose the hour.
4. Push and release **MIN** to choose the minute.
5. When correct, push **PROG ON/OFF** to switch between programming on time and off time for that Prg number.
6. Push **PROG** to Prg 2, Prg 3, ... up to Prg 14, to program additional on and/or off times.
7. Push **TIME SET** or wait 15 seconds to exit programming.

*Push and release **DAY** several times to set: a single day MO, TU, WE, TH, FR, SA, or SU; or all week (all days of week displayed); or weekends (SA SU displayed); or all days but Sunday (MO TU WE TH FR SA displayed).

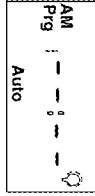
2. Push and release **DAY** to choose the day*.



--:-- display means there is nothing programmed for that Prg number and on / off time.

Note: You can push and release **ON/OFF** to switch between the Prg # on time and the Prg # off time. The light bulb symbol switches on or off but the plugged in light(s) do not.

--:-- or the programmed time for Prg 1, timer on (lit light bulb symbol on).



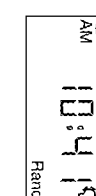
You can program the timer in Auto, On or Off modes. The program is followed in Auto mode.

1. Push and release **PROG** to start the programming; Prg 1 is displayed and the display shows

--:-- or the programmed time for Prg 1, timer on (lit light bulb symbol on).

--:-- display means there is nothing programmed for that Prg number and on / off time.

Note: You can push and release **ON/OFF** to switch between the Prg # on time and the Prg # off time. The light bulb symbol switches on or off but the plugged in light(s) do not.



You can program the timer in Auto, On or Off modes. The program is followed in Auto mode.

1. Push and release **PROG** to start the programming; Prg 1 is displayed and the display shows

--:-- or the programmed time for Prg 1, timer on (lit light bulb symbol on).

--:-- display means there is nothing programmed for that Prg number and on / off time.

Note: You can push and release **ON/OFF** to switch between the Prg # on time and the Prg # off time. The light bulb symbol switches on or off but the plugged in light(s) do not.

--:-- or the programmed time for Prg 1, timer on (lit light bulb symbol on).

--:-- display means there is nothing programmed for that Prg number and on / off time.

Note: You can push and release **ON/OFF** to switch between the Prg # on time and the Prg # off time. The light bulb symbol switches on or off but the plugged in light(s) do not.

--:-- or the programmed time for Prg 1, timer on (lit light bulb symbol on).

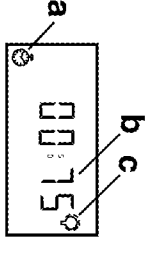
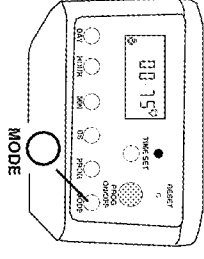
--:-- display means there is nothing programmed for that Prg number and on / off time.

Note: You can push and release **ON/OFF** to switch between the Prg # on time and the Prg # off time. The light bulb symbol switches on or off but the plugged in light(s) do not.

--:-- or the programmed time for Prg 1, timer on (lit light bulb symbol on).

--:-- display means there is nothing programmed for that Prg number and on / off time.

MODE
Push and release **MODE** to change the mode.
The modes are Countdown timer, Off, Auto, On, and Rand.



And the plugged in light(s) are turned on (c).

The countdown timer can be set to turn the plugged in light(s) on or off after 75, 60, 45, 30 or 15 minutes. That lets you, for example, set the timer to turn the plugged in light(s) off an hour after you have left the room. The flashing alarm clock symbol indicates the DT17 is in countdown timer mode.

To set the countdown timer:

Push and release **MODE** until the countdown timer clock is displayed. (75 minutes is selected.)

If desired, push and release **MIN** to switch change the countdown to 60, 45, 30, 15 or 0 minutes.

If desired, push and release **PROG ON/OFF** to switch the initial state of the plugged in light(s).

Wait ten seconds or push and release **TIME SET** to start the countdown.

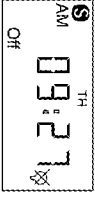
While counting down the countdown timer clock symbol flashes, and you can push **TIME SET** to switch between the countdown the current time.

When the countdown reaches 00:00 the connected light(s) are switched and the clock display remains 00:00 (d).

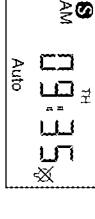


When the countdown reaches 00:00 the connected light(s) are switched and the clock display remains 00:00 (d).

Off mode
In the Off mode the plugged in light(s) are off. You can push **PROG ON/OFF** to switch to ON mode and turn the plugged in light(s) on.



Auto mode
In auto mode the programmed on and off times automatically switch the plugged in light(s) on and off. See how to program the timer, below for how to enter or change the automatic program times.



You can push **PROG ON/OFF** while in Auto mode to manual-

Note: In case of a conflict (for example you have programmed the timer to be on at 4 pm every day of the week and also programmed the timer to be off at 4 pm on Saturdays) the higher program number is followed. In case of a conflict within a program number Off is followed rather than On.

Battery replacement

Batteries retain the program during power outages. Batteries should last 3 years or more if the timer is left plugged in. If the display is dim, weak or unreadable when the timer is unplugged from the outlet replace the batteries. After removing the batteries from the unit, you have a minimum of 15 seconds to insert new batteries without losing existing program.

The DT17 uses two L1154 alkaline batteries.



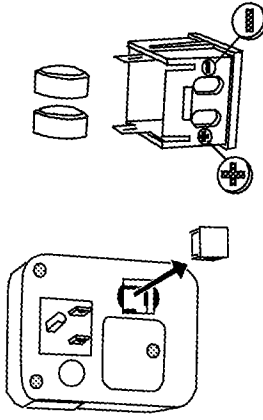
Purchase fresh batteries.

Unplug the DT17.

Remove the battery carrier.

Replace the batteries.

Replace the battery carrier.



Plug the DT17 into the outlet. Reprogram the DT17 if needed.

FULL ONE YEAR WARRANTY

If within one (1) year from date of purchase, this product fails due to a defect in materials or workmanship, Intermatic Incorporated will repair or replace it free of charge.

The warranty does not apply to: (a) damage caused by accident, abuse, mishandling, dropping; (b) units which have been subject to unauthorized repair, opened, taken apart; (c) units not used in accordance with directions; (d) damages exceeding the cost of the product. Some states do not allow a limitation of damages, so the foregoing limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

This warranty service is available by either: a) returning the product to the dealer from whom the product was purchased or b) mailing postage prepaid to the authorized service station listed below. Be sure to wrap the product securely when mailing to avoid shipping damage. This warranty is made by Intermatic Incorporated/After Sales Service/7777 Winn Rd., Spring Grove, IL 60081-9698/815-675-7000 <http://www.intermatic.com>