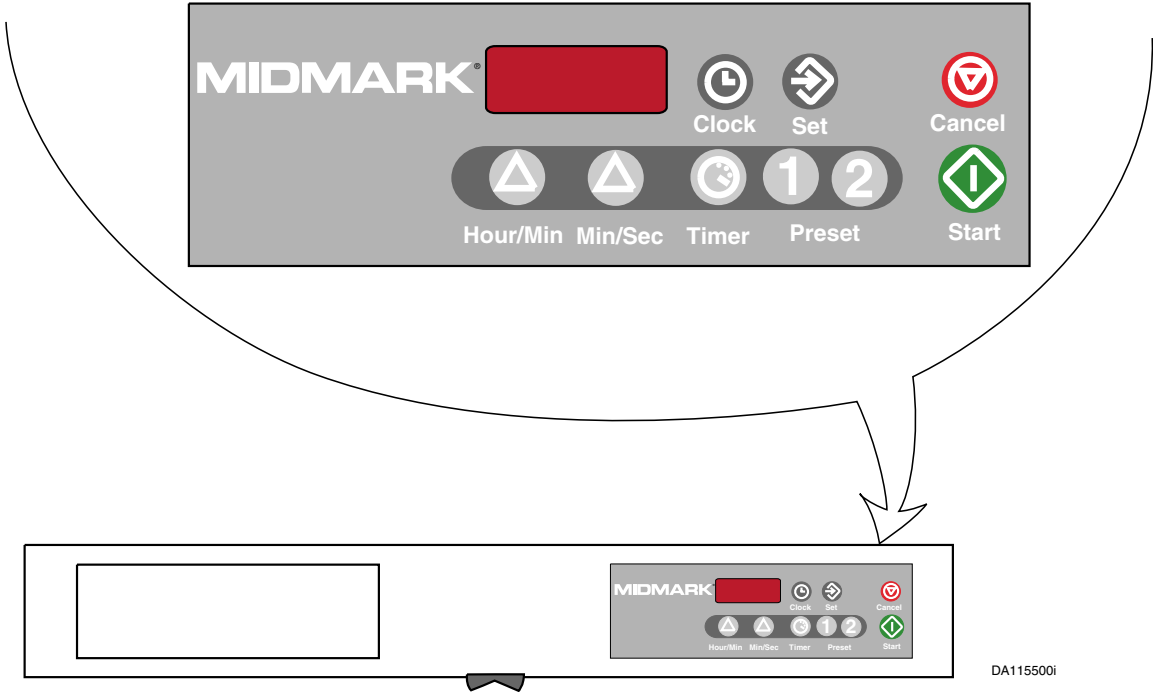




# Task Light with Clock / Timer



DA1155001

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# Owner's Product Identification

*(The information below is required when calling for service)*

***Model Number:***

***Serial Number:***

***Date of Purchase:***

***Name of Owner / Facility:***

***Name of Dealer:***

***Dealer's Phone Number:***

***Midmark Authorized Service Company:***

## **Model , Serial, or Sales Order Number Location**

In most cases, the Model, Serial, or Sales Order Number(s) can be located by opening the door(s) of the Base Cabinet and checking on the inside walls of the cabinet.

# Important Information

## Safety Symbols



### Warning

Indicates a hazardous situation which could result in serious injury if not avoided. This symbol is used only in the most extreme situations.



### Caution

Indicates a potentially hazardous situation which could result in minor injury if not avoided.



### Equipment Alert

Indicates a potentially hazardous situation which could result in equipment damage if not avoided.

### Note

Amplifies a procedure, practice, or condition.



Consult User Guide for important information.



Keep dry



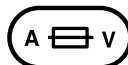
Proper shipping orientation



Maximum stacking height (palletted units)



Fragile



Fuse rating specification



Type B, Applied Part



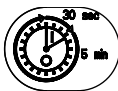
Dangerous voltage / shock hazard



Protective earth ground

**IPX1**

Protected against dripping water



Duty Cycle (motor run time):  
30 seconds ON, 5 minutes OFF



*This product has been evaluated with respect to electrical shock, fire & mechanical hazards only, in accordance with UL60601-1 and CAN/CSA C22.2 NO. 601.1- M90.*

**CLASSIFICATION: Class 1, Type B, Applied Part, Ordinary Equipment**

## Intended Use

This product is intended to be used as a timing device to indicate the time of day, and provide a means of timing various processes used in the medical or dental procedures. A fluorescent lamp provides lighting for a lower countertop. A recessed panel, illuminated by the light, allows for viewing of x-rays.

## Transportation / Storage Conditions

Ambient Temperature Range: .....-4°F to +104°F (-20°C to +40°C )

Relative Humidity ..... 10% to 90% (non-condensing)

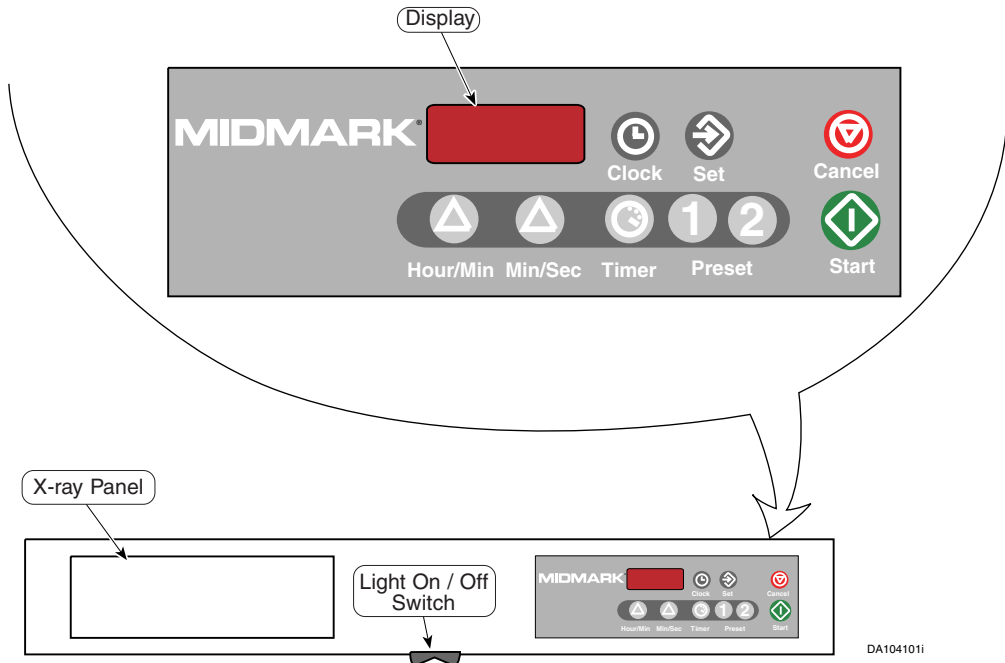
Atmospheric Pressure ..... 500hPa to 1060hPa (0.49atm to 1.05atm)

## Safety Instructions

The primary concern of Midmark is that this equipment is operated and maintained with the safety of the patient and staff in mind. To assure safer and more reliable operation:

- Read and understand this manual before attempting to operate the unit.
- Assure that appropriate personnel are informed on the contents of this manual; this is the responsibility of the purchaser.
- Assure that this manual is located near the unit.

## Controls



DA104101i

# Operation

## Backup Power Mode

If power is out for **less** than 30 Seconds:

- Alarm sounds three short beeps.
- Clock automatically restores correct time of day.
- Preprogrammed times are saved.
- Timer and display operation restored as if no power loss occurred.
- No alarm if timer counts down to zero during power loss.


If power is out for **more** than 30 seconds:

- Clock / Timer memory loses preprogrammed times.
- Alarm sounds three short beeps and display shows 12:00 and blinks.
- Preset times return to factory settings:  
(Timer 1 = 40 secs. Timer 2 = 3:00 minutes).
- Time of day and, if necessary Preset times must be reset.


## Setting Time of Day

Press  Press   
**Clock**                      **Set**

Current Time of Day

Press  to raise *Hour* digit to desired time.  
**Hour/Min**

Press  to raise *Minutes* digit to desired time.  
**Min/Sec**

Press  to Save the new time  
of day setting.  
**Set**


New Time of Day

# Operation



## Timer Count-Down

Press  Press   
**Clock**                      **Timer**


00:00

Press  to raise *Hour* digit to desired time.  
**Hour/Min**

Press  to raise *Minutes* digit to desired time.  
**Min/Sec**

**NOTE:**  
Pressing  or  cancels the count-down  
**Cancel**      **Clock**  
program and Time of Day is displayed

Current Time of Day

Press  to begin timer count-down.  
**Start**

At the end of count-down the display shows  
and the alarm sounds 5 times:

00:00

Press  or  to stop the alarm.  
**Cancel**      **Clock**


**NOTE:**  
If either the CANCEL or CLOCK buttons are not depressed when the alarm ends the Clock / Timer will begin to *count-up*.  
The time that has *passed* since the end of the alarm will be displayed.

# Operation

## Timer Count-Up

Press  Press   
**Clock** **Timer**

00:00

Press  to begin timer count-up.  
**Start**

00:01

### NOTE:

Pressing  or  cancels the count-down  
**Cancel** **Clock**


program and Time of Day is displayed

Current Time of Day

## Programming Preset Timer(s) for Time Setting


Press  Press  or   
**Clock**

Current Programmed  
Preset Time

Press  to Open preset timer  
**Set** program mode.

Current Programmed  
Preset Time

Press  or  to change desired time.  
**Hour/Min** **Min/Sec**

Press  to Save new programmed time,  
**Set** then

New Programmed  
Preset Time

Display returns to Current Time of Day.

Current Time of Day




# Operation

## Preset Timer(s) Count-Down

Press  Press  or   
**Clock**

Current Programmed  
Preset Time

Press  to begin timer count-down.  
**Start**

### NOTE:

Pressing  or  cancels the count-down  
**Cancel** **Clock**

program and Time of Day is displayed

Current Time of Day

At the end of count-down the display shows  
and the alarm sounds 5 times:

00:00

Press  or  to stop the alarm.  
**Cancel** **Clock**

### NOTE:

If either the *CANCEL* or *CLOCK* buttons are not depressed when the alarm ends the Clock / Timer will begin to *count-up*.  
The time that has *passed* since the end of the alarm will be displayed.

# Operator Maintenance

## Care of Task Light

Clean the Task Light weekly with a clean, soft cloth. A mild cleaner may be used.

### Fluorescent Lamp Replacement.

#### To remove fluorescent lamp...

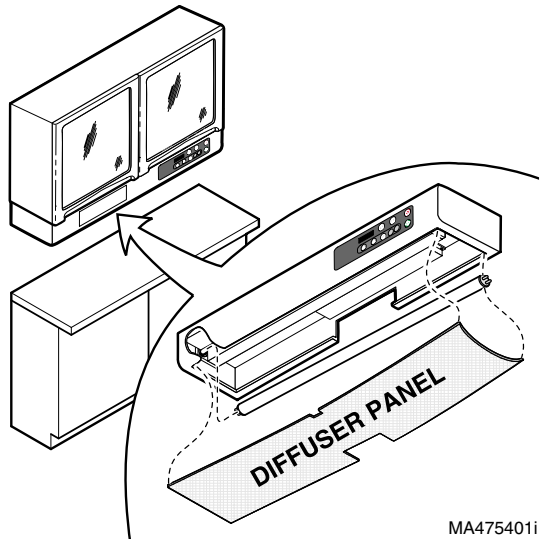
- A. Slightly flex diffuser panel while removing from inside lip of frame.
- B. Remove fluorescent lamp.

#### To install fluorescent lamp...

- A. Install new lamp into lamp sockets.
- B. Slightly flex diffuser panel while inserting it inside lip of frame.

#### Lamp Specifications

36" Task Light: Type T8, 36" L., 25 Watt  
30" Task Light: Type T8, 30" L., 25 Watt  
18" Task Light: Type T8, 18" L., 15 Watt



## Calling For Service

### Note

Model / Serial Number information *is required* when calling for service.

Contact your Midmark Dealer, or log onto [www.midmark.com](http://www.midmark.com) to locate your nearest service provider. To contact Midmark directly:

1-800-Midmark (1-800-643-6275) or 937-526-3662  
8:00 a.m until 5:00 p.m. Monday through Friday (EST)  
[excluding standard U.S. holidays]

# ***Midmark Dental Casework Limited Warranty***

## **Extension of Warranty**

Midmark™ Corporation ("Midmark") warrants to the original purchaser its Midmark Dental Casework, manufactured by Midmark, to be free from defects in material and workmanship under normal interior use and service. Midmark's obligation under this warranty is limited to the repair or replacement, at Midmark's option, of the parts or the products the defects of which are reported to Midmark within the applicable warranty period and which upon examination by Midmark prove to be defective.

## **Applicable Warranty Period**

The applicable warranty period, measured from the date of delivery to the original user, shall be as follows:

- (a) Five (5) years for all products and components (except for the shorter periods in (b and c)), including plastic laminate top surfaces, door and drawer fronts, castors, and electrical components such as task lights and cords.
- (b) Three (3) years for task light ballast.
- (c) One (1) year for plastic laminate top surfaces and accessories.

## **Exclusions**

Midmark's warranty does not cover sinks, faucets, and plumbing accessories. Any warranties on these items are extended directly by the manufacturer of these items to the original purchaser. Information on these manufacturers' warranties will be enclosed with the applicable products. Also, Midmark will furnish copies of any of the warranties extended by any such manufacturers upon request.

This warranty does not cover and Midmark shall not be liable for: (1) repairs and replacements required because of misuse, abuse, negligence, alteration, accident, freight damage, or tampering; (2) matching of color, grain, or texture except to commercially acceptable standards; (3) changes in color caused by natural or artificial light; (4) products which are not installed, used, and properly cleaned as required in Midmark's written Installation Manual; (5) specially manufactured products; (6) products considered to be of consumable nature such as light lamps and surge suppression product; (7) accessories or parts not manufactured by Midmark; (8) charges by anyone (including Midmark's authorized Midmark Dental Casework dealers) for adjustments, repairs, replacement parts, installation, or other work performed upon or in connection with such products which is not expressly authorized in writing in advance by Midmark.

## **Exclusive Remedy**

Midmark's only obligation under this warranty is the repair or replacement of defective parts. Midmark shall not be liable for any direct, special, indirect, incidental, exemplary, or consequential damages or delay.

## **No Authorization**

No person or firm is authorized to create for Midmark any other obligation or liability in connection with the products.

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