

# Night Sky Projector Clock

Time and Space Image Projector

## BATTERY SAFETY INFORMATION

- Batteries are small objects. Batteries must be replaced by an adult.
- Follow the polarity (+/-) diagram in the battery compartment.
- Promptly remove dead batteries from the toy.
- Dispose of used batteries properly.
- Remove batteries for prolonged storage.
- Only batteries of same or equivalent type as recommended are to be used.
- DO NOT incinerate used batteries.
- DO NOT dispose of batteries in fire, as batteries may explode or leak.
- DO NOT mix old and new batteries or types of batteries (i.e. alkaline/standard).
- DO NOT use rechargeable batteries.
- DO NOT recharge non-rechargeable batteries.
- DO NOT short-circuit the supply terminals.

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE — DO NOT DISCARD

Problems? Before taking this product back to the store, please contact us.  
Call 1-888-742-2484 or go to [www.unclemilton.com](http://www.unclemilton.com)

**Uncle  
Milton**

Uncle Milton Industries, Inc. Westlake Village, CA 91362

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**Instruction Manual**

# CAUTION-ELECTRIC TOY:

Not recommended for children under 8 years of age. As with all electrical products, precautions should be observed during handling and use to prevent electric shock.

**ADULT SUPERVISION RECOMMENDED WITH ALL ELECTRICAL TOYS OPERATING AT 120 VOLTS. THE TOY SHOULD BE PERIODICALLY EXAMINED FOR POTENTIAL UNSAFE CONDITIONS SUCH AS: DAMAGED CORD, PLUG, HOUSING OR PARTS. IN THE EVENT THAT SUCH DAMAGE IS FOUND, THE TOY SHOULD NO BE USED UNTIL PROPERLY REPAIRED.**

**DEAR PARENT - While every precaution has been taken in the manufacturing of this product, we recommend that the product be periodically examined for potential hazards and that any potentially hazardous parts be repaired or replaced.**

Input 120 VOLTS AC, 60 Hz. Output 6 VOLTS DC, 450 mA

## Important Safety Instructions

### SAVE THESE INSTRUCTIONS

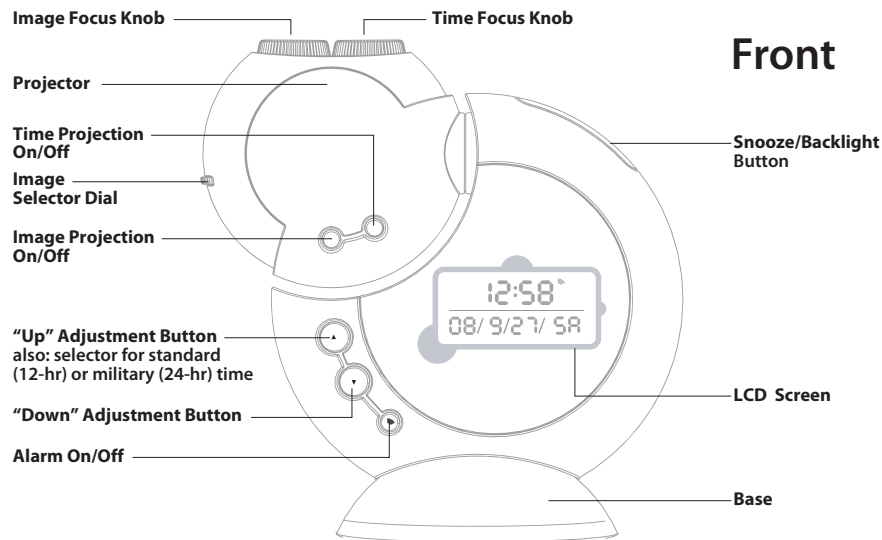
Caution-Please read all instructions carefully before operating.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing or replacement is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. Damage requiring service or replacement: Unplug the product from the wall outlet and refer servicing to Uncle Milton Industries under the following conditions:
  - A. When the power-supply cord or plug is damaged,
  - B. If liquid has been spilled, or objects have fallen into the apparatus,
  - C. If the apparatus has been exposed to rain or water,
  - D. If the apparatus does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the apparatus to its normal operation,
  - E. If the apparatus has been dropped or damaged in any way, and
  - F. When the apparatus exhibits a distinct change in performance.

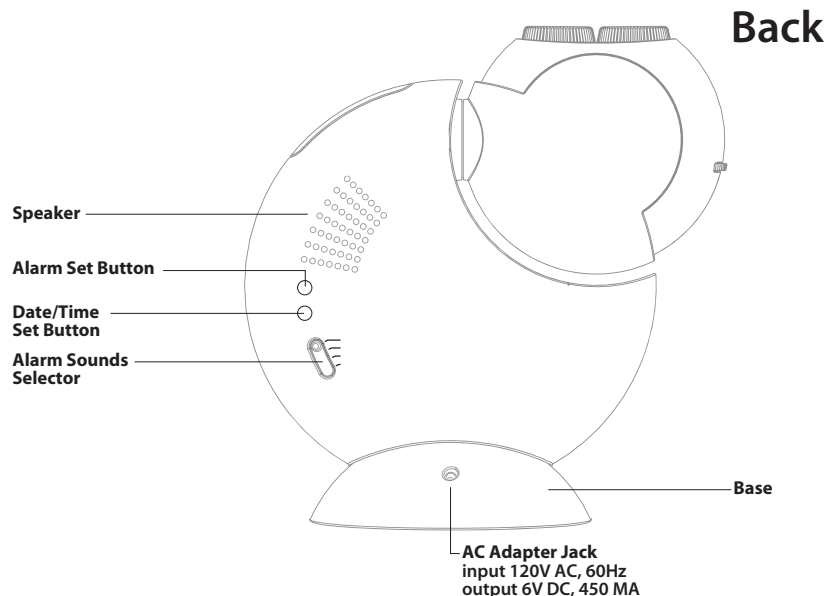
**Care:** Occasionally dust the unit with a soft cloth. For stubborn stains, use a soft cloth dampened with a weak solution of mild detergent and water. Dry the unit immediately afterwards with a clean cloth. Don't use abrasive cloths, thinners, alcohol, or other chemical solvents, because they may damage the finish or remove the panel lettering.

# Night Sky Projector Clock™ Features

- Projects the time superimposed over three selectable space images – can also project time and space images independently of each other
- Projection angle adjustable for ceiling or wall projection
- Adjustable focus
- Full-function alarm clock with snooze
- Backlit LCD (liquid crystal display) screen shows time, year, month, date and day of week
- Time display is selectable between standard (12-hour) and military (24-hour)
- Four selectable alarm sounds
- AC adapter and battery backup



Front



Back

# Installing Batteries and AC Adapter

1. Install batteries.

Clock requires three (3) "AAA" alkaline batteries. Tool required: small Phillips-head screwdriver. ⚙️

Batteries must be installed for back-up of clock and settings. Without battery back-up, all clock functions will require re-setting in the event of a power outage.

Using a small Phillips-head screwdriver, remove battery compartment cover located underneath BASE (see Figure 1).

Insert three (3) "AAA" alkaline batteries. Make sure the "+" and "-" ends are inserted correctly, as indicated in battery compartment.

Replace battery compartment cover. Do not over-tighten screws.

2. Insert the AC adapter plug into the AC/DC JACK located on the BASE (see Figure 2). Plug the AC adapter into an electrical outlet.

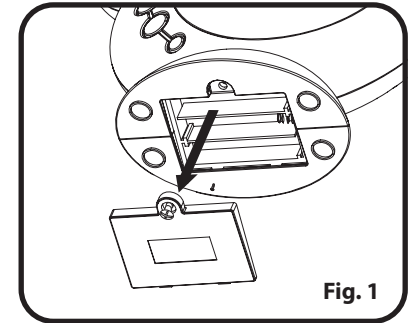


Fig. 1

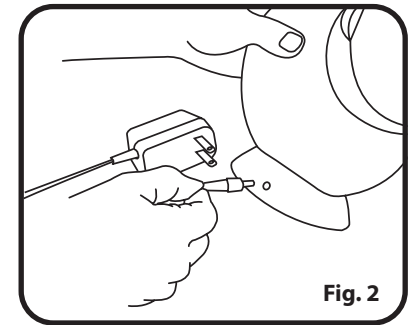


Fig. 2

# Using the Clock

## Setting the time and date

1. Press and hold **DATE/TIME SET** button for 2 seconds to enter date/time set mode (year will flash on LCD screen).

**Year** – Press [▲] "UP" ADJUSTMENT button or [▼] "DOWN" ADJUSTMENT button until correct year appears on LCD screen.

**Month** – Press **DATE/TIME SET** button again (month will flash on LCD screen). Press [▲] "UP" ADJUSTMENT button or [▼] "DOWN" ADJUSTMENT button until correct month appears on LCD screen.

**Date** – Press **DATE/TIME SET** button again (date will flash on LCD screen). Press [▲] "UP" ADJUSTMENT button or [▼] "DOWN" ADJUSTMENT button until correct date appears on LCD screen.

Note: Day of the week will automatically display correctly when year, month and date are set.

**Hour** – Press **DATE/TIME SET** button again (hour will flash on LCD screen). Press [▲] "UP" ADJUSTMENT button or [▼] "DOWN" ADJUSTMENT button until correct hour appears on LCD screen.

**Minute** – Press **DATE/TIME SET** button again (minute will flash on LCD screen). Press [▲] **“UP” ADJUSTMENT** button or [▼] **“DOWN” ADJUSTMENT** button until correct minute appears on LCD screen.

2. Press **DATE/TIME SET** button again to exit the date/time set mode and return to normal mode.

If you do not manually exit date/time set mode and return to normal mode within 30 seconds, clock will do so automatically.

Once entering date/time set mode (year flashes), you can push **DATE/TIME SET** button to toggle through to the date or time element you want to re-set.

Press [▲] **“UP” ADJUSTMENT** button to select standard (12-hr) or military (24-hr) time.

### LCD Backlight

Push **SNOOZE** button to turn on backlight. Backlight will automatically turn off after a few seconds.

### Setting the alarm

1. Press the **ALARM SET** button to enter alarm set mode. “AL” will appear under “DAY” on LCD screen.
2. Press and hold **ALARM SET** button until a dash flashes under “MONTH” on LCD screen (do not set a month).

**Hour** – Press **ALARM SET** button twice; do not set a month or date (hour will flash on LCD screen). Press [▲] **“UP” ADJUSTMENT** button or [▼] **“DOWN” ADJUSTMENT** button until desired hour appears on LCD screen.

Be sure to set hour for desired AM or PM time as shown on LCD screen.

**Minute** – Press **ALARM SET** button again (minute will flash on LCD screen). Press [▲] **“UP” ADJUSTMENT** button or [▼] **“DOWN” ADJUSTMENT** button until desired minute appears on LCD screen.

If month and date are set while in alarm set mode, alarm will function only on that particular month and date.

3. Press **DATE/TIME SET** button to exit alarm set mode.

### Selecting the alarm sound

Use the ALARM SOUNDS SELECTOR to choose from four “space sounds”: **BEEP**, **TRANSPORT**, **BEACON** or **ANALYZE**.

### Using the alarm

**Alarm on** – Press [🔔] ALARM ON/OFF button so that alarm-on indicator appears on LCD screen. Alarm is now enabled and will sound at desired time.

**Snooze** – You can press SNOOZE button for a few minutes of extra sleep when alarm sounds. Alarm will automatically sound again after 5 minutes.

**Alarm off** – Press [🔔] ALARM ON/OFF button again so that alarm-on indicator disappears on LCD screen. Alarm is now disabled and will not sound.

**Alarm reset** – Press [🔔] ALARM ON/OFF button again so that alarm-on indicator reappears on LCD screen. Alarm is enabled again and will sound at desired time.

If alarm is not manually turned off when it sounds, it will automatically turn off in 15 minutes and reset itself.

## Using the projector

Swivel the PROJECTOR to desired angle for ceiling or wall projection. You can project the time superimposed over one of three space images, or you can project just the time or a space image individually. Projection works best in a darkened room.

### Projecting the time

1. Press TIME PROJECTION ON/OFF button to turn on time projector.
2. Turn the TIME FOCUS KNOB to adjust the time projection focus.

### Projecting a space image

1. Press **IMAGE** PROJECTION ON/OFF button to turn on image projector.
2. Turn the IMAGE SELECTOR DIAL to choose from three space images: THE MOON, STARFIELD or SATURN.
3. Turn the IMAGE FOCUS KNOB to adjust the image projection focus.

When AC adapter is used, time and/or image will continuously project until manually turned off. If AC adapter is not used (batteries only), time and/or image projector will turn off automatically in 10 minutes.