

GR-90 TIME-O-LITE PHOTOGRAPHIC TIMER

INSTALLATION, OPERATION & SERVICE INSTRUCTIONS

1. INTRODUCTION

A. GENERAL. The Time-O-Lite Model GR-90 Photographic Timer is designed and manufactured by Industrial Timer Company, Centerbrook, CT 06409.

Consult Industrial Timer Co. on any unusual application, installation or possible modification of this basic design.

B. DESCRIPTION. The GR-90 is intended to provide fully automatic timing of all darkroom work. Interval and remaining time indicators can be read at a glance from the luminous dial. Linecord and enlarger outlet are polarized with a two wire ground connection. The output capacity is a 750 watt load.

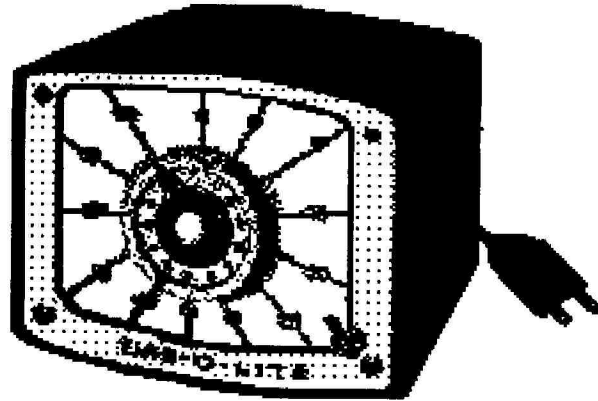
C. STANDARD MODELS

Model	Volts	Hertz	Maximum Time	Dial Calibration
GR-90	120	60	60 Sec.	1 Sec
Can be supplied for 120 Volts 50 Hertz				

2. INSTALLATION

A. GENERAL. Before installing your Time-O-Lite timer be sure to read these instructions.

WARNING: IN INSTALLATION AND USE OF THIS PRODUCT, COMPLY WITH THE NATIONAL ELECTRICAL CODE; FEDERAL AND STATE AND LOCAL CODES; AND ANY OTHER APPLICABLE SAFETY CODES. IN ADDITION, TURN OFF POWER AND TAKE OTHER NECESSARY PRECAUTIONS DURING INSTALLATION TO PREVENT PERSONAL INJURY, PROPERTY LOSS AND EQUIPMENT DAMAGE. IF INSTALLATION IS TO BE IN A VOLATILE, COMBUSTABLE OR EXPLOSIVE



ATMOSPHERE, THIS PRODUCT MUST BE HOUSED IN AN APPROPRIATE ENCLOSURE AS REQUIRED FOR USE IN SUCH ATMOSPHERE BY NATIONAL ELECTRICAL CODE AND ANY LOCAL APPLICATION STANDARDS.

The timer is designed for operation in a normal, clean environment containing no harmful contaminants or air particles. Installation and operation in a dirty, corrosive, contaminated or otherwise unclean environment may yield unsatisfactory performance or reduced life and reliability.

Do not install the timer in an area where it might get wet, or come in contact with any liquids.

B. MOUNTING The timer can be mounted in any position. Key holes are provided on the rear of the housing so it can be hung on a wall.

C. CONNECTING ENLARGER Plug the enlarger power cord into the black enlarger receptacle. Plug the line cord into a properly grounded 3-wire 120 vac receptacle.

3. OPERATION

A. TIME SELECTION. Turn the time selector knob to the desired time duration.

