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Find the *Vincent / UniBlitz D122* at our website: *Click HERE*

UNIBLITZ®...

T132 SHUTTER DRIVER/TIMER CONTROLLER SPECIFICATIONS

FEATURES

- Exposure and delay interval range from .1ms to 2.8 hrs.
- Precision crystal controlled exposure and delay timing.
- 0.5% timing accuracy.
- Duty cycle control throughout timing range in the continuous mode.
- Can drive all shutters to their maximum repetition rate.
- .1ms resolution of exposure times.
- Delay timer can be positioned from post-exposure or pre-exposure.
- Continuous or single exposure operation.
- Normally open or normally closed shutter operation.
- Exposure determined by external pulse source (BNC, TTL) or internal timer.
- Internal timer triggered by:
  External trigger pulse (BNC, TTL)
  Remote actuate cable
  Front panel actuate switch
- Internal timer reset by:
  External reset pulse (BNC, TTL)
  Remote actuate cable
  Front panel reset switch
- All inputs can be controlled from a rising or falling edge.
- Exposure pulse output BNC, TTL.
- Delay pulse output BNC, TTL.
- Electronic synchronization output BNC, TTL.
- All inputs controllable via RS-232 interface.
- Cable included 710C Shutter interconnect (7-pin male to 7-pin female. 10 ft.)
- Black aluminum enclosure
- Operates on both 115AC and 230AC voltages, automatically switching as required.
- Power input 115/230 VAC 3 prong plug.
- Size (HWD) 2.60 x 5.50 x 8.000 inches (6.60 x 13.9 x 20.3 cm)

The T132 is a complete timer/driver system for normally open or closed shutter operation. For precision control, flexibility, accuracy, and repeatability, it incorporates every feature necessary for most applications.

Capable of driving all Vincent shutters to their maximum repetition rate, the T132 offers an exposure and delay interval range from .1ms to 2.8 hours. It also provides three choices for both internal timer activating and resetting.

OPTIONS

- 710R—(BNC male to hand held pushbutton switch.) For remote manual operation of the T132, this 10' remote activate cable is available. The 710R connects to any T132 input BNC connector. Upon depression of the hand held switch, the selected input BNC function will be activated. (A foot activated switch can be substituted for the hand held type; please contact the factory for further details.)
- 910RS—(9-pin D-sub male to 9-pin D-sub female.) For RS-232C input control from a personal computer, this 10' interconnect cable is available. The 910RS connects the RS-232C computer serial port to the RS-232C input of the T132.

T132 FRONT PANEL

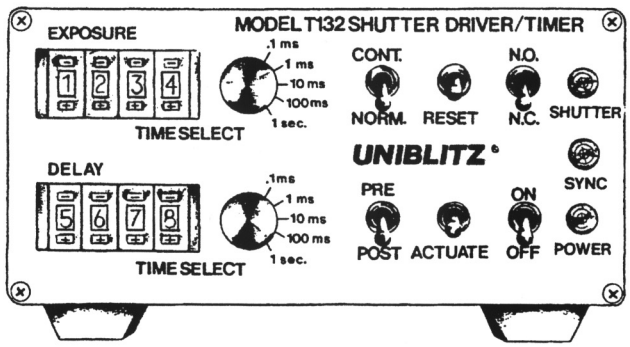


FIGURE 1

Timer configuration is easy and straightforward using the T132. EXPOSURE and DELAY intervals are selected by simple 4-digit pushwheel switches, the (+) pushbutton increments a particular digit while the (-) pushbutton decrements. The 5 position rotary switches select the range for each pushwheel grouping. LED indicators reveal shutter status at a glance, while the toggle switches easily configure the T132 for specific control functions.

T132 REAR PANEL

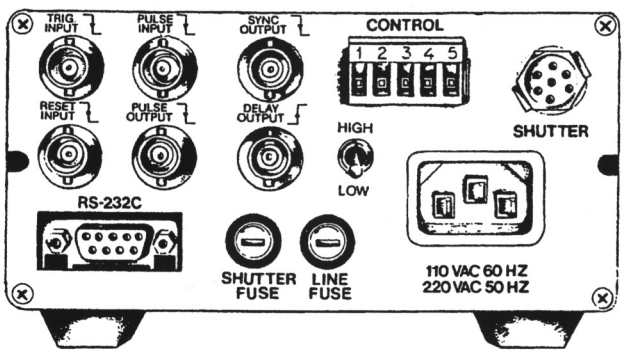


FIGURE 2

All main input/output functions can be accessed at the T132 rear panel, including the 115/230VAC input, which will automatically determine the level of the user supplied AC line power. Additionally, BNC connectors allow for quick termination of active low TTL command signals, while the 5 position pluggable terminal strip allows for termination of active high TTL input command signals.

Due to our ongoing product development program, Vincent Associates reserves the right to discontinue or change specifications or designs or any products at any time, without incurring any obligations.

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Drawings shown are for illustrative purposes only. 794–Printed in U.S.A.

VINCENT ASSOCIATES
1255 University Avenue • Rochester, NY 14607
(716) 473-2232 • (800) 828-6972 • FAX (716) 244-6787
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