

THE OUTPUT CHANNELS ON.
 TOUCH' PADS THAT MONITOR THE
 ES IN ONE GO.
 Y PROGRAMMING THE 'MATRIX',
 CHANNELS.
 THE 'MATRIX INPUT PADS'.
 PAD' BY TOUCHING IT. IF
 SELECT ANOTHER 'MATRIX INPUT PAD'
 PADS', ONE AT A TIME, IN THE
 STEPS UP TO A MAXIMUM OF 36.

SPEED CONTROL TO THE
 OWN. TAP 'CHASE MANUAL STEP'.
 'MANUAL STEP', WHICH ARE THE MAIN
 RESPONSE AND REQUIRE A DELIBERATE
 RATING MODE OF THE UNIT.
 EL'S MEMORY OF YOUR MATRIX,
 SWITCH ON, THE COMPLETE STATUS
 ASE IS ON, IT WILL START AT

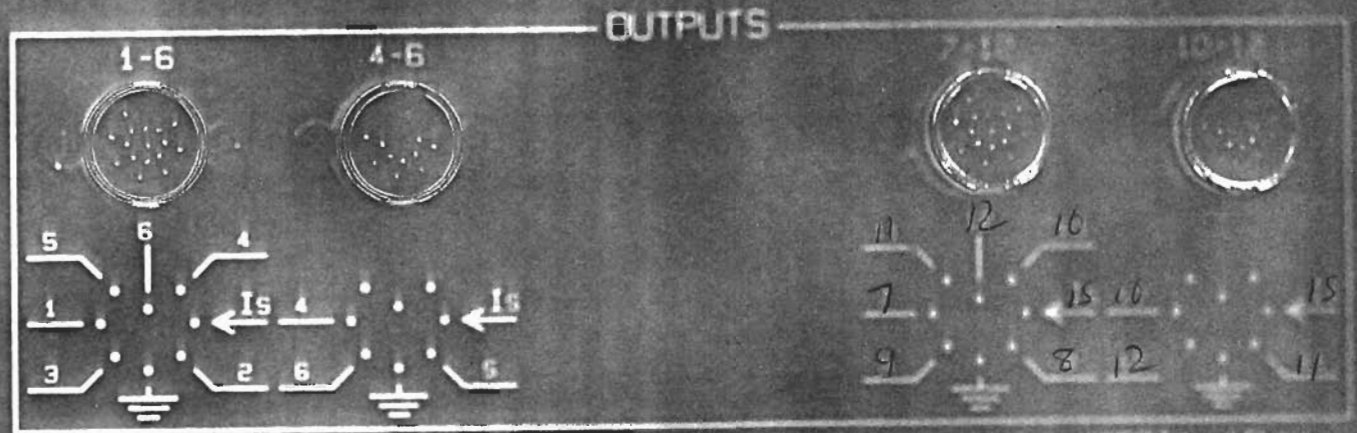
IMMEDIATELY DISCONNECT IT,
 ND WIPE DRY, THEN LEAVE IN A

OUTPUT VOLTAGES

- 0V = OFF (0)
- +14V = ON (1) - CAN FIRE STROBES DIRECTLY.

POWER SUPPLY

+16V TO +25V, 40MA MINIMUM, AUTOMATICALLY
 PROVIDED BY THE PACK(S) AS IS. NO MAINS CONNECTION
 REQUIRED - THIS IS A LOW VOLTAGE SYSTEM.



12 MONTH GUARANTEE
 PARTS AND LABOUR COVERED.
 MISUSE EXCLUDED.

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SERIAL NO.
1750

MADE IN UK BY: PULSAR LIGHT OF CAMBRIDGE LTD.
 HENLEY ROAD, CAMBRIDGE, CB1 3EA. TEL: 0223 66798. TELEX: 01697

*Pulsar
 Programmable Touch Panel*

FRONT PANEL CONTROLS

OUTPUT LATCHES - THESE TOP 12 PADS MAY BE USED TO HOLD ANY OF THE OUTPUT CHANNELS ON.

MATRIX OUTPUT CHANNEL MONITORS - 12 LEDS IN THE 'OUTPUT LATCH' PADS THAT MONITOR THE OUTPUT TO THE LIGHTS/EFFECTS.

CLEAR OUTPUT LATCHES - CLEARS ALL 12 INDEPENDENT OUTPUT LATCHES IN ONE GO.

MATRIX INPUT PADS - THESE 12 PADS ARE THE MAIN WORKING PADS. BY PROGRAMMING THE 'MATRIX', EACH PAD CAN BE MADE TO SWITCH ON ANY COMBINATION OF THE 12 OUTPUT CHANNELS.

LATCH/FLASH, ADD/SWAP - THESE 2 PADS CONTROL THE OPERATION OF THE 'MATRIX INPUT PADS'.

PROGRAM MATRIX - TOUCH 'PROGRAM MATRIX'. SELECT A 'MATRIX INPUT PAD' BY TOUCHING IT. IF REQUIRED, ITS MATRIX MAY BE MODIFIED USING THE 'OUTPUT LATCH PADS'. SELECT ANOTHER 'MATRIX INPUT PAD' OR TERMINATE BY TOUCHING 'PROGRAM MATRIX' AGAIN.

PROGRAM CHASE - TOUCH 'PROGRAM CHASE'. TOUCH THE 'MATRIX INPUT PADS', ONE AT A TIME, IN THE SEQUENCE THAT YOU REQUIRE FOR YOUR CHASE. YOU MAY USE ANY NUMBER OF STEPS UP TO A MAXIMUM OF 36. TOUCH 'PROGRAM CHASE' AGAIN TO TERMINATE.

CHASE ON - TOUCH THIS PAD TO RUN (OR STOP) YOUR CHASE. ADJUST THE SPEED CONTROL TO THE DESIRED LEVEL OR USE THE 'CHASE MANUAL STEP' PAD.

CHASE MANUAL STEP - SWITCH CHASE ON. SLOW THE SPEED CONTROL DOWN. TAP 'CHASE MANUAL STEP'.

STANDBY - WHEN ITS LED IS ON.

GENERAL INFORMATION

PAD RESPONSE TIME - THE 12 'MATRIX INPUT PADS' AND THE 'CHASE MANUAL STEP', WHICH ARE THE MAIN WORKING PADS, HAVE A VERY FAST RESPONSE. ALL OTHER PADS HAVE A SLOW RESPONSE AND REQUIRE A DELIBERATE ACTION. THIS IS TO PREVENT AN ACCIDENTAL TOUCH FROM CHANGING THE OPERATING MODE OF THE UNIT.

BATTERY BACKUP - A RECHARGEABLE BATTERY MAINTAINS THE TOUCH PANEL'S MEMORY OF YOUR MATRIX, CHASE AND THE OPERATING STATUS AT SWITCH OFF, FOR SEVERAL MONTHS. AT SWITCH ON, THE COMPLETE STATUS OF THE UNIT WILL BE THE SAME AS AT SWITCH OFF, EXCEPT THAT IF THE CHASE IS ON, IT WILL START AT STEP 1 - AS REQUIRED BY 'FUN PUBS' ETC..

SPILLAGE OF DRINKS - IF A DRINK IS SPILT ON YOUR TOUCH PANEL, IMMEDIATELY DISCONNECT IT. PLUNGE THE WHOLE UNIT INTO CLEAN WATER AND RINSE THOROUGHLY. SHAKE AND WIPE DRY, THEN LEAVE IN A WARM PLACE TO DRY OUT.

OUTPUT VOLTAGE

0V = OFF (0)
+14V = ON (1) -

POWER SUPPLY

+16V TO +25V, 4A
PROVIDED BY THE
REQUIRED - THIS



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