



# SECURE-TECH

DETENTION ELECTRONIC SYSTEMS

ETECH CONTROLS CORPORATION - MANUFACTURER  
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MODEL  
**HC-0828**

## 50 POINT TESTER

### FEATURES:

- 50 SWITCHES
- 50 STATUS LEDs
- 2 YEAR WARRANTY

### FUNCTIONAL DESCRIPTION:

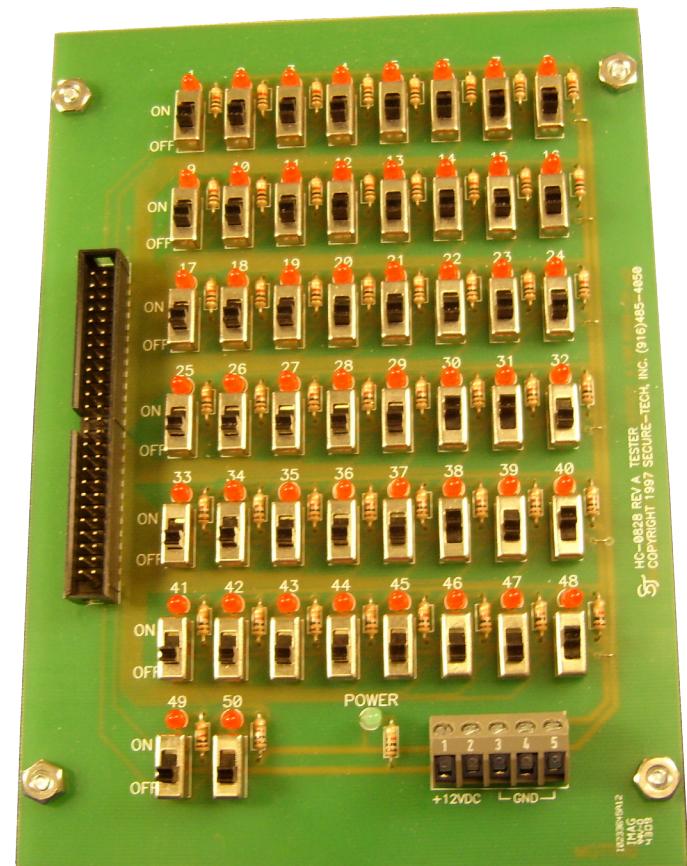
The HC-0828 provides a convenient means to test fifty separate circuits. Each circuit has a status LED and an on-off switch. A red LED indicates when the circuit is low. A switch is provided to ground the circuit.

### INPUTS / OUTPUTS:

Power supply conductors terminate to a compression type screw terminal strip, sized for 22 to 14 AWG stranded conductors. Two 50-conductor ribbons are provided to interface with the various Secure-Tech modules.

#### Ribbon 1 connectors:

1. 50-pin female
  2. 25 pair male
  3. 25 pair female
- |                      |                  |
|----------------------|------------------|
| Ribbon 2 connectors: | 1. 50-pin female |
|                      | 2. 50-pin female |
|                      | 3. 26-pin female |
|                      | 4. 16-pin female |
|                      | 5. 10-pin female |



### SIZE:

5.00" W x 7.00" L x 0.54" D  
127mm W x 177.8mm L x 13.7mm D

### POWER:

12 - 14 VDC, 1.02 amps max, green LED indicated

# MODEL

## HC-0828 50 POINT TESTER

### HOOK-UP DIAGRAM

CIRCUIT 1 1	CIRCUIT 2 2
CIRCUIT 3 3	CIRCUIT 4 4
CIRCUIT 5 5	CIRCUIT 6 6
CIRCUIT 7 7	CIRCUIT 8 8
CIRCUIT 9 9	CIRCUIT 10 10
CIRCUIT 11 11	CIRCUIT 12 12
CIRCUIT 13 13	CIRCUIT 14 14
CIRCUIT 15 15	CIRCUIT 16 16
CIRCUIT 17 17	CIRCUIT 18 18
CIRCUIT 19 19	CIRCUIT 20 20
CIRCUIT 21 21	CIRCUIT 22 22
CIRCUIT 23 23	CIRCUIT 24 24
CIRCUIT 25 25	CIRCUIT 26 26
CIRCUIT 27 27	CIRCUIT 28 28
CIRCUIT 29 29	CIRCUIT 30 30
CIRCUIT 31 31	CIRCUIT 32 32
CIRCUIT 33 33	CIRCUIT 34 34
CIRCUIT 35 35	CIRCUIT 36 36
CIRCUIT 37 37	CIRCUIT 38 38
CIRCUIT 39 39	CIRCUIT 40 40
CIRCUIT 41 41	CIRCUIT 42 42
CIRCUIT 43 43	CIRCUIT 44 44
CIRCUIT 45 45	CIRCUIT 46 46
CIRCUIT 47 47	CIRCUIT 48 48
CIRCUIT 49 49	CIRCUIT 50 50

