

## Cable Testing

### RJ-45

For testing Lan Cable of Ethernet 10Base-T, EIA/TIA-568/568B, AT&T258A, Token Ring, and any other cabling systems with RJ-45 connectors.

### BNC

For testing Ethernet 10BASE-2/10BASE-5 Terminator. LOOP

For testing RJ-45 patch cord by Loop TONE

For feature the tone generation on either coax or twisted-pair wiring one pin/wire can be toned for individual wire tracing

### The Operation of RJ-45, BNC and TONE

Please connect cable's one end to the main unit properly, and the other end to the remote terminate, then press the button and read the result from LED condition.

#### Caution:

1. Do not connect the tester to a live circuit.
2. Do not test more than one cable simultaneously.

#### (1) RJ-45

When you test UTP cable, will show the result on 8 LED. If you test STP cable, then will show on 9 LED for one more grounding.

#### (2) BNC

Connect to other end cable with BNC Terminator, will show the result on 2 LED.

#### (3) TONE

Push the main button switch keeps 5 second, then start the TONE function.

And push once more to release the TONE function

## Testing Faults

### 1. Connected wire:

The blue of pass LED goes on simultaneously on the main unit with wire condition. (10BaseT unshielded, T568A/568B, Token Ring shielded)

### 2. Short wire:

The red of short LED goes on, and simultaneously the yellow LED flash on the fault wires.

### 3. Open wire:

The red of open LED goes on and simultaneously the yellow LED flash on the fault wires..

### 4. Cross wire:

The red of crossed LED goes on and simultaneously the yellow LED flash on the fault wires.

### 5. Reversed wire:

The red of reversed LED goes on and simultaneously the yellow LED flash on the fault wires.

### 6. Low battery:

The red of low battery LED goes on, Please change the 9V battery.