



## Smart TSTLP® ESE Tester

❖ **INTRODUCTION:** Smart TSTLP® ESE tester is designed to check that the main functions of the upgraded TSTLP® ESE lightning rods are working properly and that none of the vital components is damaged (Results are given by both **Green/Red light** and **ringing WARNING signal**).

### ❖ INTERFACE ILLUSTRATION & SIZE

Product Photo (FRONT)

**Product Size: 113 mm \* 84 mm \* 28 mm (L\*W\*H)**

FRONT Interface			BACK Interface		
TEST	Test Button	P	Power Indication Lamp	SWITCH	Power Switch Button
		T	Test Indication Lamp	CHARGE	Power Port
		UP-OK	Upper Electrode Indication Lamp	Output +	+5VDC Power Output
			OK Indication Lamp	Output -	-5VDC Power Output
		LOW-OK	Lower Electrode Indication Lamp		
			OK Indication Lamp		
		DEF	Faulty Indication Lamp		

### ❖ HOW TO TEST

**Below test, make sure making correct connection:**

- 1: Connecting the tester with Power by the Power adapter (110V/220V/230V - 9V) or with 9V Portable Power Source.
- 2: Insert the alligator clips into **OUTPUT** terminals (+/- could be exchanged)
- 3: Clamp the **one alligator** to the central rod of the TSTLP® ESE terminal

#### ✓ **LOW ELECTRODES TEST:**

After above **1,2,3 connection**, clamp **THE OTHER ALLIGATOR** to **one** of the lower electrodes of the TSTLP® ESE terminal, press button **SWITCH**, Power Indication Lamp's on, press **T**, it's working OK if **T & LOW-OK** indication lamps' on, which makes long-voice. It's faulty if **DEF** indication lamp's on, which makes several short-noise. Repeat same operation steps to rest lower electrodes till finished.

#### ✓ **UPPER ELECTRODES TEST:**

After above **1,2,3 connection**, clamp **THE OTHER ALLIGATOR** to **one** of the upper electrodes of the TSTLP® ESE terminal, press **T**, it's working OK if **T & UP-OK** indication lamps' on, which makes long-voice. It's faulty if **DEF** indication lamp's on, which makes several short-noise. Repeat same operation steps to rest upper electrodes till finished.

### ❖ TEST PHOTOS FOR REFERENCE:

