

SOLAR TESTER SRC-1T

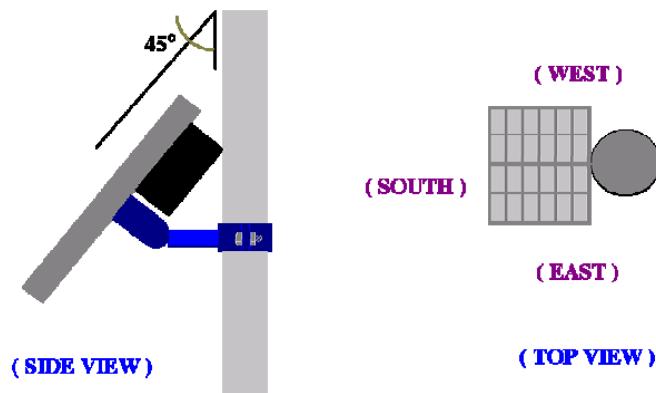
The SRC-1T enables you to test remotely any SCHIRTEC E.S.E. Lightning Conductors. (S-AS, S-A, S-DAS, S-DA)

I. The SRC-1T includes:

Testing Device (powered by solar energy)	Remote Controller (powered by 9V battery)
	

II. Installation Manual

1. The Testing Device is installed at a **45 degree angle** to the pole facing south.
2. The Testing Device is connected through a cable with the E.S.E Lightning Conductor.
3. The Testing Device has to be switched **ON**.
4. A test has to be performed (*See Chapter 3. How to perform a test?*)



III. How to perform a test?

In order to perform a test of the functionality of any SCHIRTEC E.S.E. Lightning Conductor you have to:

- 1) Press the red TEST button for 2 - 3 seconds on the Remote Controller.
- 2) The RX/TX LED lights up in red.
- 3) After releasing the button the Testing Device, which is connected to the SCHIRTEC E.S.E. Lightning Conductor, performs the test.
- 4) After a few seconds the test result will be transmitted via radio frequency to the Remote Controller.



When the **green OK LED** lights up and starts blinking; the E.S.E. Lightning Conductor is **fully functional**.

When the **red FAULT LED** lights up and starts blinking; the E.S.E. Lightning Conductor is **not functional** and has to be controlled immediately.

Please note that the Testing Device stores energy to operate for 24 hours taking into consideration that it is exposed to 5-7 hours of sun light daily.

IV. Troubleshooting

- If no LED (RX/TX, OK or FAULT) lights up, please check the battery in the Remote Controller.
- If RX/TX LED lights up and no other LED starts blinking (OK or FAULT) the test result could not be transmitted.
Possible reasons are:
 - not enough sun light during the last 24 hours,
 - the Testing Device is switched off or
 - the Testing Device is damaged.