

5 TROUBLE SHOOTING

The following situations do not indicate a malfunction of the meter. Please check the following before sending it in for repair.

Trouble	Check	Trouble	Check
The meter doesn't work when the power is on.	<ul style="list-style-type: none"> ➤ The power supply is disrupted. Make sure the wiring is connected, and the wiring and fuse are not broken ➤ The battery may be defective or too old to supply enough power to make the meter work. 	The rpm displayed does not seem quite right.	<ul style="list-style-type: none"> ➤ To set up the rpm counter correctly, the amount of sensor points can be adjusted in adjustment menu 3.
The meter shows wrong information.	<ul style="list-style-type: none"> ➤ Check the voltage of the battery. ➤ Make sure the speedo gear ratio is entered correctly. 	The speed displayed does not seem quite right.	<ul style="list-style-type: none"> ➤ Check the gear ratio is already entered, a list of suitable values can be found in the speedometers instructions. ➤ Check that the correct amount of sensor points have been programmed into the speed sensor.
Speed does not appear or appears incorrectly	<ul style="list-style-type: none"> ➤ Check the tyre circumference settings. Please refer to the manual 4.2. 	My road speed cannot be displayed.	<ul style="list-style-type: none"> ➤ Check adjustment menu 2 to see if the speed readings are taken "internally" or "externally".
RPM does not appear or appears incorrectly	<ul style="list-style-type: none"> ➤ Check if the RPM sensor wiring is connected correctly ➤ Make sure a R type spark plug is used. If not, replace the spark plug with the R Type spark plug. ➤ Refer to the manual 4.2. 	My speedo turns itself on and off.	<ul style="list-style-type: none"> ➤ Check for loose connections in the power supply cable.
Temperature does not appear or appears incorrectly	<ul style="list-style-type: none"> ➤ Check the temperature sensor. Did it break when you mounted it? ➤ Is the plug sitting correctly? 	Can I install my SIP speedo on a scooter with 6V electrics?	<ul style="list-style-type: none"> ➤ Our speedo only functions with a 12V AC or DC electrical system.
Why does the speedos needle not display the speed at which I am travelling?	<ul style="list-style-type: none"> ➤ The speedometers needle can be set up to display either the rpm or road speed in adjustment menu 1. 	Is it necessary to pull the red power cable through the frame of my scooter from the battery to the unit itself?	<ul style="list-style-type: none"> ➤ The cable can be connected to the scooters existing power cable (ignition ON)

*If you still can't solve the problems according to the steps above, please contact distributors or us.