

Troubleshooting (Engine hourmeters)

Symptom	Possible cause	Workaround
Nothing is displayed on the LCD screen.	Out of battery.	Please buy a new one as the battery cannot be replaced.
	The ignition pulse is not being received.	Double-check the procedures for taking measurements. ✘Please see the FAQ section of our home page or the product instruction manual.
	Malfunction	Please contact the store where you purchased the product to request repairs.
The measured hours is reset	There is too much noise or it is malfunctioning.	<p>If using contact-free, with the hour meter and the spark plug cables at a distance of 5 to 15 cm, slowly raise the RPM from idle to max RPM and check that the colon (:) on the LCD display flashes in all ranges.</p> <p>If using by wrapping the antenna lead, reduce the number of wraps. The normal number of wraps is between 3 &amp; 5, but it may vary with the strength of the ignition pulse. Slowly raise the RPM from idle to max RPM and check that the colon (:) on the LCD display flashes in all ranges.</p>
	Malfunction	Please contact the store where you purchased the product to request repairs.

The time is not measured	It counts in units of at least 1 minute.	Let it run for at least 1 minute. During measurement, the colon (:) of the LCD display flashes, so make sure it is doing so.
	It has stopped working for some reason.	Reset it (initialize). For models without a reset function, please contact the store where you purchased the product to request repairs. (Only the PET-3200R can be reset.)
	The antenna lead is disconnected.	Please buy just an antenna lead.
	When using contact-free, the distance between the hourmeter and the spark plug cables is too far apart.	With the hour meter and the spark plug cables at a distance of 5 to 15 cm, slowly raise the RPM from idle to max RPM and check that the colon (:) on the LCD display flashes in all ranges.
	If an antenna lead is being used and it touches something metal, the received pulse is lost.	Wire so the antenna lead does not touch anything metal.
	If using with the antenna lead wrapped around the spark plug cables, it is wrapped too few times, or the ignition pulse is too weak and cannot be measured properly.	Increase the number of wraps. The normal number of wraps is between 3 & 5, but it may vary with the strength of the ignition pulse. Slowly raise the RPM from idle to max RPM and check that the colon (:) on the LCD display flashes in all ranges.
	If using with the antenna lead wrapped around the spark plug cables, it is wrapped too many times, or the ignition pulse is too strong and cannot be measured properly.	Reduce the number of wraps. The normal number of wraps is between 3 & 5, but it may vary with the strength of the ignition pulse. Slowly raise the RPM from idle to max RPM and check that the colon (:) on the LCD display flashes in all ranges.
Malfunction	Please contact the store where you purchased the product to request repairs.	
The display of the LCD is blank.	There is too much noise or it is malfunctioning.	<p>If using contact-free, with the hour meter and the spark plug cables at a distance of 5 to 15 cm, slowly raise the RPM from idle to max RPM and check that the colon (:) on the LCD display flashes in all ranges.</p> <p>If using by wrapping the antenna lead, reduce the number of wraps. The normal number of wraps is between 3 &amp; 5, but it may vary with the strength of the ignition pulse. Slowly raise the RPM from idle to max RPM and check that the colon (:) on the LCD display flashes in all ranges.</p>
	Malfunction	Please contact the store where you purchased the product to request repairs.