

Now with
Cylinder Balancing Order!



EPM-XG Gas Engine Balancer

Characteristics

- Engine Cylinder balancer
- Peak pressure indicator
- High accuracy (<0.5% FSR)
- Easy to operate
- Proven combustion pressure sensor
- No water or air cooling required
- Light weight (2.5 lbs)
- Rechargeable battery
- Powerful PC analysis software
- Convenient carrying case
- Best value handheld analyzer



Application

- 2 stroke engines: 40– 500 RPM
- 4 stroke engines: 200– 1500 RPM
- Up to 20 cylinders

The EPM-XG keeps your engines in balance for best power, optimum fuel efficiency, lowest emissions, and long engine life.





The EPM-XG is a highly accurate and easy to use gas engine balancer. The operator can collect cylinder pressure data and balance the engine without leaving the engine.

The EPM-XG comes with powerful PC analysis software that includes the following features.

- Balancing bar chart
- Peak Pressure bar chart
- 50 cycle peak pressure history for each cylinder
- Excel-based analysis report includes peak pressure, standard deviation, Pmax & Pmin for each cylinder.

The EPM-XG's battery recharges while the EPM-XG is connected to the PC. Plug-in battery chargers are also available for charging multiple batteries.

Technical data

Measuring range	0...2000psi
Accuracy (EPM-XG unit incl. HTT sensor)	<+/-0.5% full scale
Max. temperature at measuring cell	300°C
Storage capacity	20 measurements / engine
PC Interface	USB
Batteries	2 rechargeable 9V NiMH batteries 1 hr of operation per battery charge
Weight incl. Sensor and adaptor	2.5 lbs
Dimension incl. protection cover	8.3 x 3.9 x 3.1 in

Scope of Supply

EPM-XG Gas Engine Balancer, includes

- Handheld analyzer
- HTT-04 combustion pressure sensor & 4 f t. cable
- Thompson adaptor (W27 x 1/10 ") & wrench
- 2 rechargeable 9V NiMH batteries
- PC Visualization software
- USB cable
- Carrying case
- Users Manual & Quick Start Guide on USB Flash Drive

Part Num

IW-1530

Optional Items

- ANSMANN two 9V battery charger
- ANSMANN 300 mAh NiMH battery

1001-0063-US
ANS-9V-BATT

Contact: IMES USA
276-451-5265,
sales@imes-usa.com