Peak Pressure Indicator EPM-Peak

for 4-stroke Diesel Engine application

- High accuracy
- Battery charging from PC via USB port
- Excellent price performance ratio
- 200 measurements storing capacity
- incl. Visualisation software

Application:
- 4 stroke Diesel engines: 200–1500 RPM
EPM-Peak is a lightweight, battery powered hand held portable device, designed to measure the maximum value of cylinder pressure on 4-stroke diesel engines.

The cylinder pressure will be measured with the EMP-Peak unit including our high temperature cylinder pressure sensor HTT with Thompson adaptor at indicator cock on 4-stroke marine diesel engines.

The EPM-Peak collects 10 consecutive pressure measurements (cycles) and calculates peak pressure and engine speed. The measured data are displayed in numerical format on the LCD screen and stored in memory.

In comparison to conventional mechanical peak pressure meter the EPM-Peak offers an easy handling, the measurements have a higher accuracy, the data Pmax and speed will be displayed exactly on the LCD screen and up to 200 measurements can be stored.  

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**Technical-data**

<table>
<thead>
<tr>
<th>Measuring range</th>
<th>0..300 bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accuracy (EPM-Peak unit incl. HTT sensor)</td>
<td>+/- 1 % full scale</td>
</tr>
<tr>
<td>Max. temperature at measuring cell</td>
<td>300 °C</td>
</tr>
<tr>
<td>Storing capacity</td>
<td>200 measurements</td>
</tr>
<tr>
<td>Interface</td>
<td>USB</td>
</tr>
<tr>
<td>Battery</td>
<td>2* E-Block rechargeable NiMh</td>
</tr>
<tr>
<td>Weight incl. sensor and adaptor</td>
<td>1100 g</td>
</tr>
<tr>
<td>Dimension incl. protection cover</td>
<td>210 x 100 x 80 mm</td>
</tr>
</tbody>
</table>

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**Scope of supply**

- EPM-Peak incl. instrument case
- EPM-Peak unit incl. protection cover
- HTT cylinder pressure sensor (1m length)
- Battery 2 x E-Block NiMh rechargeable
- USB connecting cable
- Thompson adaptor (W27x1/10") incl. mounting tool

**Part no.**

IW-1540

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**Option**

Visualisation software for Pmax—and Pmax balance diagram IW-1541