



Since 1911
Measuring
Instruments

LEMAG PREMETS[®] C

ELECTRONIC CYLINDER PRESSURE INDICATOR

- High resolution colour display
- All curves and diagrams displayed immediately
- Large memory for thousands of measurements
- Self-explanatory user interface
- Even robust design
- Powered by KISTLER



the next generation of cylinder pressure measuring!

The new **LEMAG PREMETS[®] C** is a state of the technology electronic cylinder pressure indicator. All measured data can be evaluated immediately on the high resolution colour display, including all the curves and diagrams previously only known from computer based evaluation software.

The simple and self-explanatory software structure allows this versatile instrument to be operated using only four robust stainless steel buttons.

The large integrated memory allows all measurements and engine data to be stored in the instrument itself. As a matter of course the data can also be evaluated on a computer and sent by e-mail for evaluation or storage.

The heart of the instrument is the pressure sensor. Using the latest technology from **Kistler Switzerland** its accuracy and lifetime are setting a new standard.

The **LEMAG PREMETS[®] C** electronic cylinder pressure indicator is available in different versions, each one optimized for the user's needs.

Quick measurements are possible without needing to stop the engine to install sensors. For more a detailed engine analysis the **LEMAG PREMETS[®] C** can also be equipped with a TDC sensor, which enables the instrument to measure mean indicated pressure (MIP) and indicated power.

On large slow speed engines the LEMAG Multiscan-Sensor can be used to measure the crank angle with a physical resolution of 360 degrees to ensure that the measured data is of an optimum accuracy.

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Sales & Service Center Rellingen
LEHMANN & MICHELS GmbH

Siemensstraße 9 · 25462 Rellingen · Germany

Tel. +49 4101 5880 0 · Fax +49 4101 5880 129 · www.lemag.de · lemag@lemag.de