





All EPM devices are battery powered, compact and lightweight handheld devices for 2 - and 4-stroke diesel engines.

They convince with their ease of use, robustness, and high accuracy. The next generation units are equipped with the very robust cylinder pressure sensor HTT-06 that offers a very good thermodynamic performance.

There is no need of factory calibration, neither several years of operation.



More than 20 hours

### Technical Data

Measuring range	0...300 bar
Accuracy (EPM-XP <sup>plus</sup> incl. HTT <sup>®</sup> sensor)	+/- 0,5 % full scale (static)
Sampling resolution	0,1°CA
Max. temperature at measuring cell	300°C (1 minute @ 350°C)
Storing capacity	5 engines @ 20 measurements/engine
Online measurement	Via USB- / Ethernet cable
Interface	USB—2.0
Battery	4 x NiMh AAA 930 mAh
Weight incl. sensor and adaptor	1100 g
Dimension incl. protection cover	210 x 100 x 80 mm

### Scope of supply

- EPM-XP<sup>plus</sup> incl. instrument case
- EPM-XP<sup>plus</sup> unit incl. protection cover
- HTT<sup>®</sup> cylinder pressure sensor(1m length)
- Battery 4 x NiMh AAA 930 mAh
- Visualisation software for WIN 7, WIN 10, WIN 11
- USB connecting cable (1m)
- Thompson adaptor(W27x1/10") incl. mounting tool
- Instrument case

### Part no.

IW-1711

### Option :

- Firmware upgrade to EPM-XPplus-vibro incl. vibroacoustic sensor IW-1713
- IMES Performance Evaluation software (IPE) IW-8050
- Pressure pump coupling for thompson adaptor IW-1574
- Thread cleaner for thompson thread IW-1571