

Next generation



Peak pressure Indicator EPM-Peak

Diesel Engine application

- Easy to use
- Excellent price performance ratio
- Battery capacity more than 20 hours
- HTT-06 sensor with excellent thermo-dynamic behaviour and robustness
- Battery charging from PC via USB port

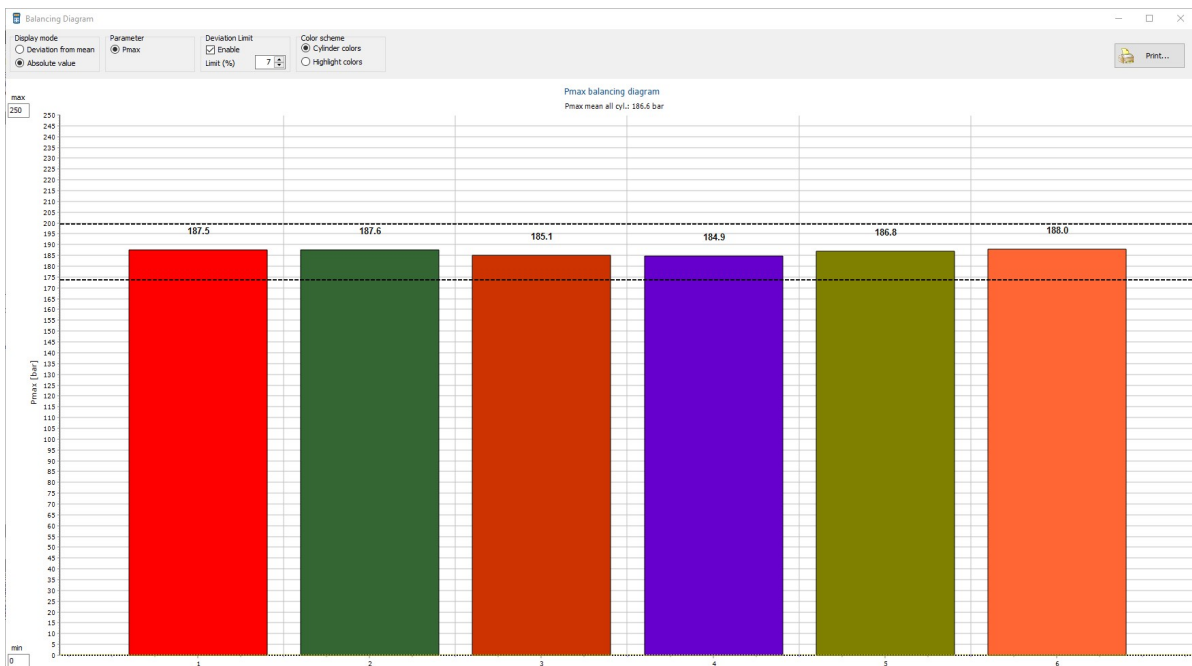


NEW Advanced features

- One visualisation software for all device types
- Online soft- and firmware updates
- A larger and more comprehensive display
- Two additional function keys for an easier menu handling
- Option: Firmware upgrade to EPM-XP for p/alpha diagram and Pcomp calculation incl. engine report

Application:

- 2 stroke engines: 40 – 950 RPM
- 4 stroke engines: 200 – 1800 RPM





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 incl. HTT® 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
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-Peak incl. instrument case
- EPM-Peak unit incl. protection cover
- HTT® cylinder pressure sensor(1m length)
- Battery 4 x NiMh AAA 930 mAh
- USB connecting cable (1m)
- Thompson adaptor (W27x1/10") incl. mounting tool
- Instrument case

Part no.

IW-1700

Option :

- Visualisation software for Pmax balancing (WIN 7, WIN 10, WIN 11) W-1702
- Firmware upgrade to EPM-XP IW-1703
- Pressure pump coupling for thompson adaptor IW-1574
- Thread cleaner for thompson thread IW-1571