



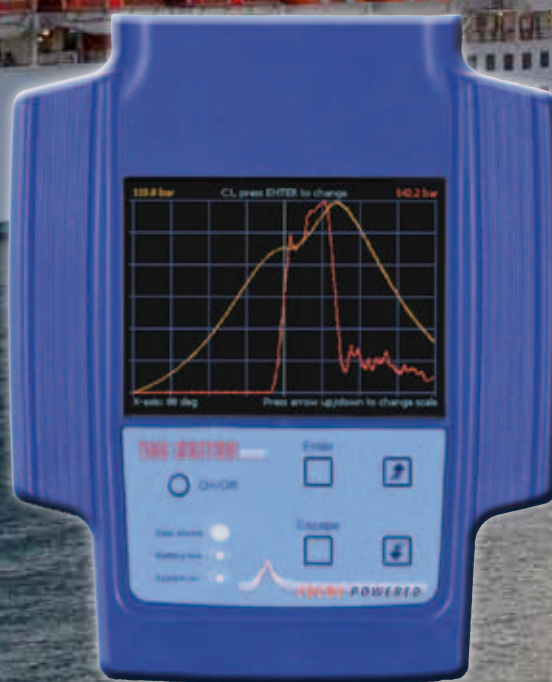
INTERNATIONAL TECHNOLOGY GMBH

Intelligent engine monitoring and diagnostics

ADVANCED COMBUSTION AND FUEL PRESSURE MONITORING SYSTEM

THE DOCTOR DM-5-3

Upgrade new Firmware 5.0
- No TDC Sensor needed
- Pressure curve now online



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THE ORIGINAL DIESEL DOCTOR

THE DOCTOR

FUCHS-POWERED

EMERALD PRINCESS
THE DOCTOR INSTALLED



INTERNATIONAL TECHNOLOGY GMBH

Intelligent engine monitoring and diagnostics

THE DOCTOR DM 5-3

The original THE DOCTOR – an advanced compression and fuel pressure monitoring system for analyzing your diesel engines THE DOCTOR DM-5-3 is an advanced compression and fuel pressure monitoring system for analyzing the characteristics of low and medium speed diesel engines.

GENERAL INFORMATION

Desired signal sources can be measured and analyzed simultaneously

- Cylinder pressures
- Fuel pressures
- Scavenge air pressure (manual)
- Crank shaft movements

The Doctor DM 5-3 can be configured to your needs.

YOUR BENEFITS

- THE DOCTOR enhances profitability due to longer running hours and early warning of imminent defects.
- Optimized engine tuning.
- Fine tuning of ignition timing.
- Overload protection.
- Reduction of spare parts costs.
- Reduction of fuel consumption.
- Reduction of emissions.
- Reduction of running costs.

THE DOCTOR DM 5-3



SYSTEM SPECIFICATIONS

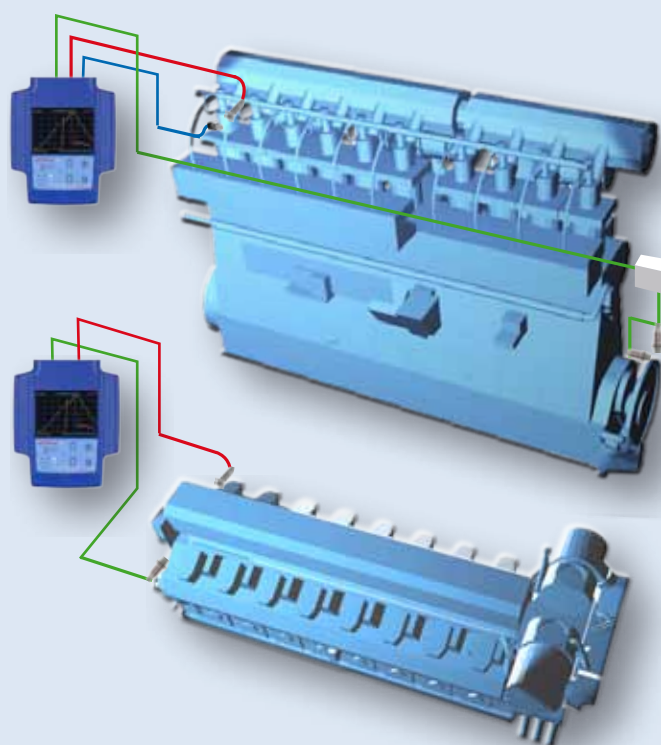
- Robust hand held data acquisition unit
- 5.7" LCD graphic color display
- 1 USB Interface (for PC data transfer)
- Integrated rechargeable Li-ion battery

INTEGRATED POWERFUL CONCEPT

The key element of the new THE DOCTOR DM 5-3 is the totally new designed THE DOCTOR diagnostics PC software 3.0.



- Cylinder pressure
- Crank shaft movement
- Fuel pressure
- Scavenge air pressure
- Other signal



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