MAR**COMP**
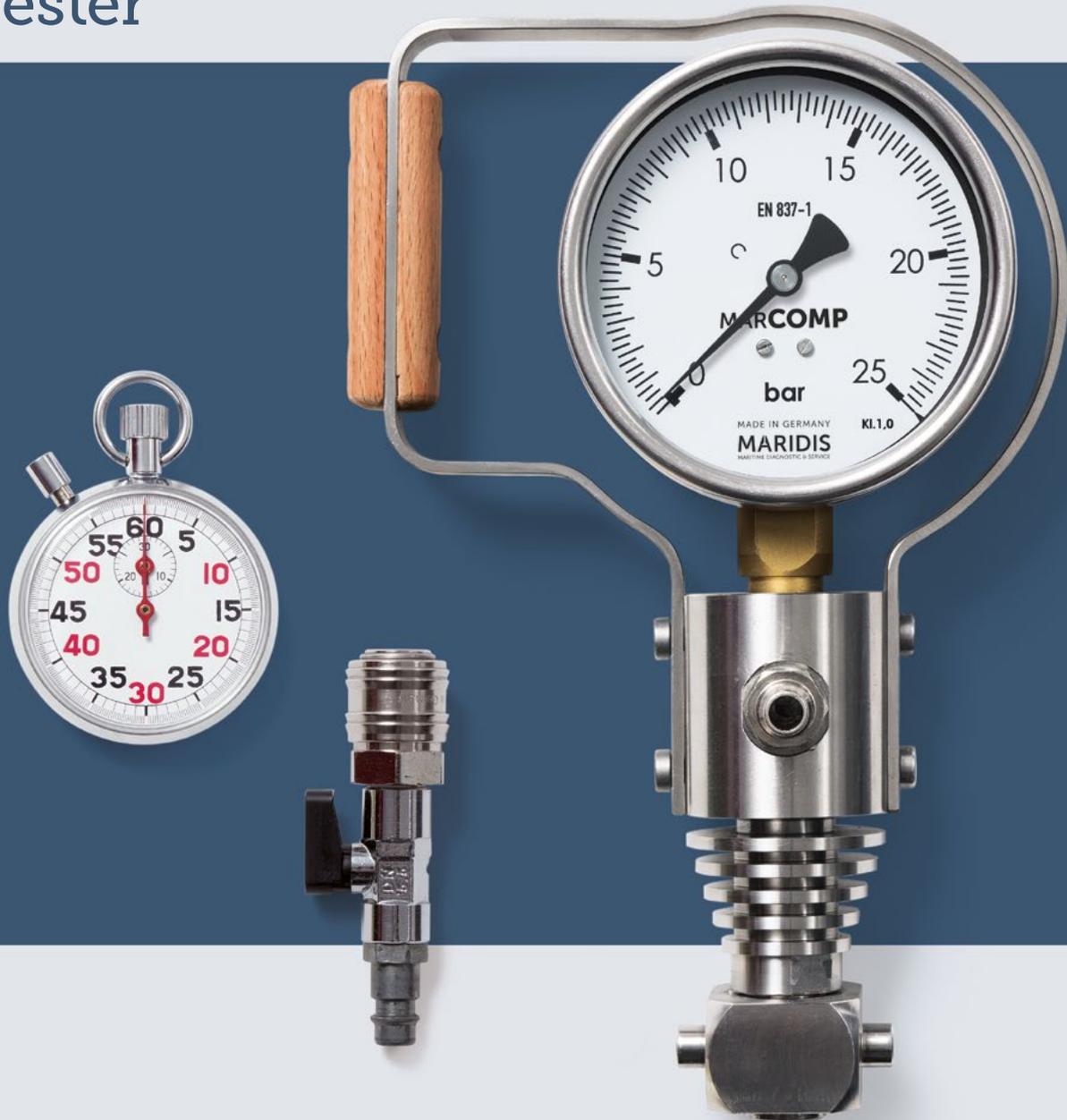
Combustion Chamber Tester

MarComp is a Combustion Chamber Tester and observes the current condition of the valves and piston rings.

MarComp measures the time pressure drop of the combustion chamber in TDC position of 4-stroke diesel and gas engines for every cylinder station with the indicator cock and the corresponding W1-1/6"standard thread.

Precision made in Germany.

Scope of supply

- MarComp
- Box
- Knob
- MarComp measuring log
- MarComp manual
- MarComp certificate
- Stop watch
- Compressed air connector

Early detection for engine protection.

The MarComp Combustion Chamber Tester is connected to the indicator cock of the engine and to the supply air (6 to 9 bar). With the delivered stop clock you can measure the time pressure drop of the combustion chamber in TDC position of the engine.

You are able to detect worn valves, valve seats and worn or broken piston rings according to your engine manual. The principle is simple and has been used by engine users for years, however it is easier to handle with precision made in Germany.

MarComp device helps

+ **Avoiding engine break-downs by early detection of important engine parameters**

+ **Planning engine overhaul intervals and decreasing operational costs**

+ **Operating condition based overhaul depending on the real state of the engine**

Technical details

Pressure sensor range:	0 – 25 bar
Error margin:	+/-1 % to full scale output
Ambient temperature:	60 °C
Weight incl. box:	3.2 kg
Net weight:	2.0 kg
Dimensions:	330 mm × 270 mm × 120 mm

For calibration purpose send the device directly to Maridis or any other service station recognized by Maridis.

This information corresponds to the current state of knowledge.

Contact us and learn more about our product range and services:

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