

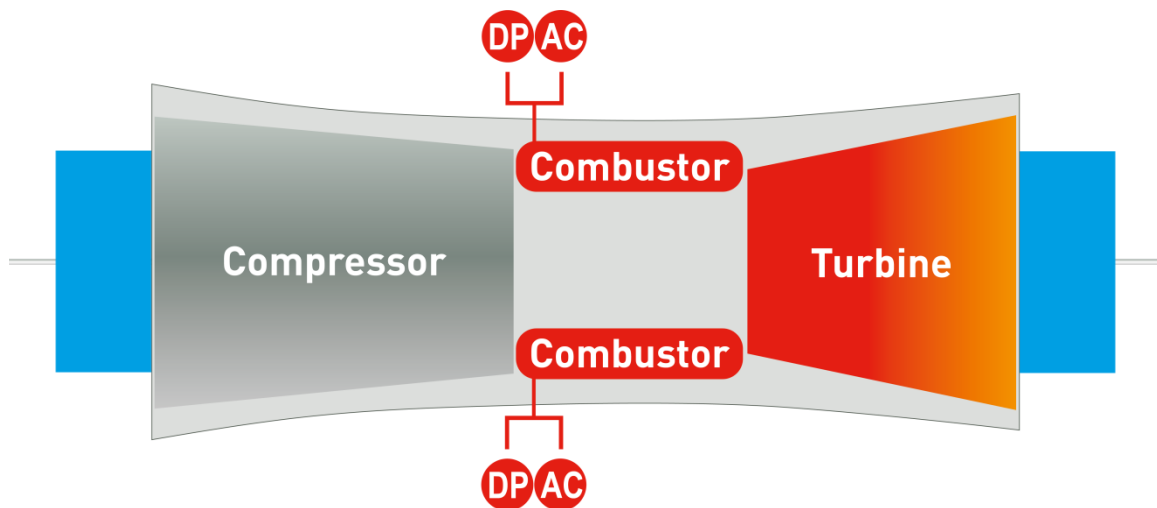
Meggitt Vibro-Meter® sensors as standard on Mitsubishi M501F / M501G (60Hz)

High-performance sensors and monitoring systems

After decades working with the world's turbine manufacturers and power plant integrators, Meggitt has developed one of the widest and most comprehensive ranges of sensors for extreme environments from the Vibro-Meter® product line, including cabling, electronics and associated accessories.

These high-quality, high-reliability sensors, our VM600 and Vibrosmart® hardware, and Vibrosight® software enable the monitoring and/or protection system solutions necessary to measure every parameter and provide detailed information on the operating condition of your machinery.

The Meggitt Vibro-Meter® sensors that are standard fit on the Mitsubishi M501F/M501G gas turbine are highlighted in the drawing below. To learn more about these sensors and our full range of sensors and monitoring systems, visit the Meggitt Vibro-Meter® website at meggittsensing.com/energy



Combustion chamber vibration
CA134



Dynamic pressure
CP237

Meggitt Sensing Systems

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Gas turbine monitoring

Mitsubishi M501F / M501G

Combustion chamber vibration of the casing

- CA134 piezoelectric accelerometer (x 4)
P/N: 144-134-000-612
- EC240 Cable assembly (x 4)
P/N: 922-240-000-331
- IPC704 signal conditioner (x 4)
P/N: 244-704-000-042 A2 B03 C10 D100 E10 F5000 G0 H0 I0

Dynamic pressure in the combustion chamber

- CP237 dynamic pressure sensor (x 16)
P/N: 143-237-000-012
- EC240 Cable assembly (x 16)
P/N: 922-240-000-331
- IPC704 signal conditioner (x 16)
P/N: 244-704-000-042 A2 B07 C750 D5 E10 F5000 G0 H0 I0