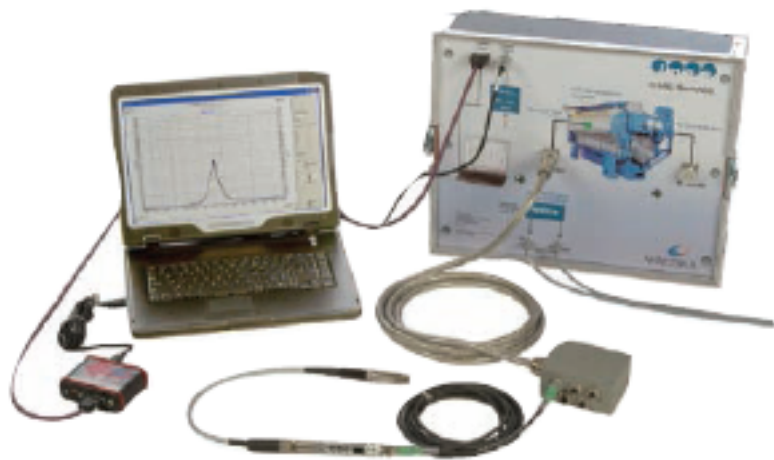


## VESSEL CONTROLS & INSTRUMENTATION



The Combustion Monitoring System (CMS) Cargo Box by Imes allows the monitoring of pressures on up to 20 cylinders and targets dual-fuel gas engines for power plant applications, as well as dual-fuel diesel-electric propulsion and onboard power generation systems on LNG carriers.

## Pressure Monitoring on the Go

A recent development from engine indicators specialist Imes GmbH is the portable Combustion Monitoring System (CMS) Cargo Box.

The product, developed in cooperation with Wärtsilä Service Finland, consists of sensors, a measuring device and cables, all housed in an aluminum chest with telescope grip, handles and wheels.

With CMS Cargo Box, engines can be set up during commissioning, at the prescribed intervals or following overhaul or repair. The device allows the monitoring of pressures on up to 20 cylinders and targets dual-fuel gas engines for power plant applications, as well as dual-fuel diesel-electric propulsion and onboard power generation systems on LNG carriers.

Imes has also been working on a CMS Cargo Box for two-stroke, low-speed diesel engines, aiming at the needs for optimization of exhaust valve timing on the latest generations of electronically controlled engines. ♡

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