



M800

Cross-Stack Marine System

The system M800 is fully compliant with resolution MEPC.184(59) guidelines for exhaust gas cleaning systems.

System M800 measures SO₂ and CO₂ using the reference methods NDUV and NDIR. The measurements are made on a wet basis. A light emitter and receiver creates a light path across the internal diameter of the stack. From the receiver, the light is guided in an optical fiber to the analyser.

System M800 can operate up to nine different light paths, thus allowing the system to measure the exhaust gases after several cleaning systems. A built-in web interface allows the user to control the system via internet and to manage the measurements without loss of data.

M800 Includes

Standard

AC180M Cabinet including air-condition (refer to P20 product sheet)
AR600M Series DOAS Analyser (refer to P2 product sheet)
ER060M Optical emitter and receiver (refer to P3 product sheet)
Optical fibre (10 m, other lengths can be ordered separately) (refer to P9 product sheet)
Modbus connectivity

Options

Up to 9 monitoring paths with MX009 Multiplexer
Calibration equipment
Additional gases such as NO_x and NH₃
Reporting software
Web interface

