

Multi Instrument, MIC-2

Monitors and Analyses Marine Power Systems



Versatile and intuitive, DEIF's multi-instrument MIC-2 is perfectly suited for monitoring and analysing marine power systems.

A microprocessor-based measuring unit for most electrical quantities on single-phase, two-phase or three-phase electric energy distribution networks, readings are displayed on a built-in, large LCD screen.

Fitted with the Ethernet TCP/IP module, the unit offers direct access to Modbus data and is easy to access remotely via standard browsers.

KWh counter reset and change of settings can be password-protected, and using DEIF's free utility software it is a simple and fast job to configure and adapt the unit to fit most applications.

MIC-2 Features

- ✓ Measures voltage, current/active/reactive and apparent power, frequency, energy kWh/kVarh, PF, THD, demand, min./max. values with time stamp
- ✓ Suitable for all 2- and 3-phase network topologies
- ✓ RS485 Modbus communication
- ✓ Harmonic voltage and current analysis, individually from 2nd to 31st harmonics
- ✓ Min./max. statistic with time stamp
- ✓ Customised alarm settings
- ✓ Large LCD screen with white backlight
- ✓ Optional communication modules
- ✓ Compatible with free DEIF Remote App for iPhone and iPad
- ✓ Optional I/O modules:
 - Relay
 - Analogue I/O
 - Digital I/O
- ✓ Pulse counter
- ✓ Free utility software with data logging

MIC-2 Type Approvals

