Q.TRAVEL-mini

The Q.Travel-mini is the smallest, all-in-one solution for portable measurement. With four modular slots for data-acquisition module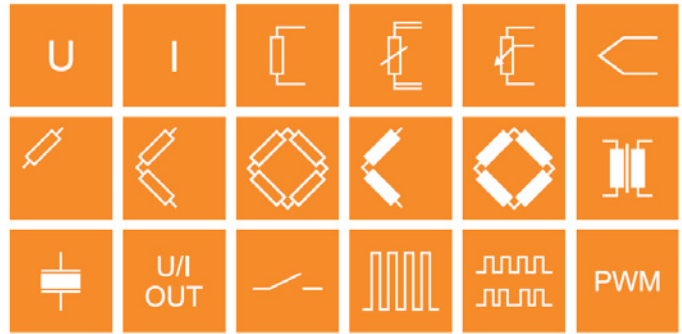s and an integrated battery-supply a multi-functional data-acquisition system is available within a very small rugged travel case.

The Q.Travel-mini is based to the Q.raxx modules from Gantner Instruments. With one Controller (Q.gate) and three slots for sensor modules (Q.bloxx) a flexible system for all types of measurements is possible. All modules can be used in combination with each other. The different sensor modules are shown in the overview.

In combination with measurement software on a laptop a very robust and portable system is created which is limited in size and weight, ideal for the field service engineer who has to travel light and work in the field. The USB slot on the controller can also be used for direct data storage so a stand-alone solution is available.

With the integrated battery-supply the Q.Travel-mini is operational for over 24 hours. Additional to the gathering of the sensor output also the sensors can be powered from the Q.Travel-mini, this of course will reduce the operational time.
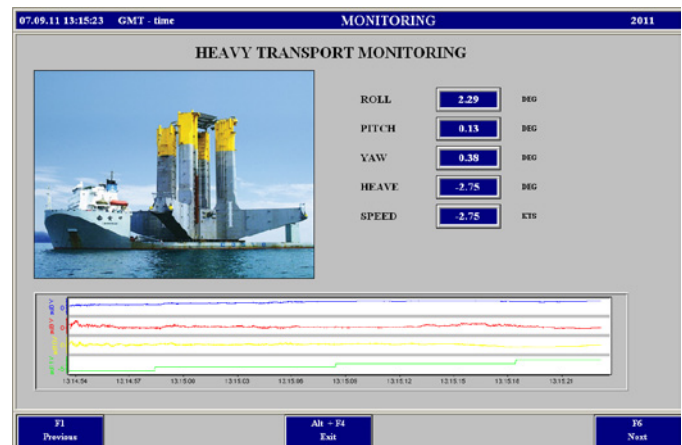
Client specific contra connectors for existing sensor cables can be mounted on the small front panel so no changes are needed in the client's existing system.

Modules for the most common electrical, thermal and mechanical quantities are avaiblable and shown in the adjacent picture.

NEW DEVELOPMENT

The new Q.Travel-basic is now in development. With this unit the following features will be added: mini-pc and display or panel-pc which makes the Q.Travel-basic a complete system which can be applied for stand-alone operations.

SOFTWARE

Additional to the described rugged case (hardware) TARKA-SYSTEMS also provides the related measurement software to gather, show and store all sensor data. With this service a complete solution can be provide to the client, hardware and software.
This avoids integration problems for the client, which often occurs when hardware and software are purchased from different suppliers.

For more info please contact:

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