

SPECIAL COMPONENTS AND ACCESSORIES

In recent years a wide range of special components and accessories has been developed by NEYK SUBMARINE, primarily for fitting out NEYK submersibles and submarines, but also available as individual equipment, such as:

- Propulsion control system
- Integrated control and monitoring systems for submarines
- Steering control systems for submarines
- Battery charging equipment
- Rudder-roll control systems
- Electro-optic multi-functional periscope and a distributed display system
- E.C.S. Environmental Control System
- Multi-functional electronic scanning sonar system
- Hydraulically operated pan and tilt units for cameras,
- searchlights, antennae and sonar system.

MECHANICAL AND CLIMATOLOGICAL TESTING

All the equipment, such as cameras, searchlights, pan and tilt unit, connectors and electrical motors can be tested in a salt spray chamber. The salt spray chamber is regulated by a weekly and daily time switch set for spraying and sweating. The climate chamber is controlled by a PVCM-2 and is equipped with a 6-point recorder for registration of a performed program. The hydrostatic pressure tank has a range of 0 - 150 bar and the temperature range is 5 - 50oC. This pressure tank is controlled by a PC. During this controlling process, linear and insulation resistances can be measured.

The climate chamber has a range of - 80oC to + 180oC, is controlled by a PVCM-2 and is equipped with a 6-point recorder for registration of a performed program.

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