

Controller with ultrasounds

DESCRIPTION

- The controller with ultrasounds MIU 010 is a tool for predictive maintenance
- It makes it possible to identify in manner a simple and intuitive mechanical failure, the phenomena of cavitation, the defects of sealing of an installation or of the electric arcs.
- The MIU 010 is delivered complete with technical file, manual, in a compartmentalized case of arrangement, as well as the whole of its accessories
- Industrial material.
- The didactic interest of the MIU 010 is directed towards various levels and fields of studies



noncontractual illustrations

TEACHING APPLICATIONS

- Leak detection of air (pipe, connection, valve etc)
- Detection of defects of sealing of a tank
- Detection of defects of lubrication of stage
- Detection of a chipping of stage or bearing
- Detection of cavitation on a pump
- Detection of defects on gears
- Detection of an abnormal play
- Etc

General description:

- Dimensions/weight: 225 X 90 X 40 mm (Lxlxh)/700g
- Screen: LCD with retro lighting 100 X 32 pixels
- Keyboard: 8 function keys
- range of measurement: - 10dBuV with +120dBuV
- bandwidth: (- 3dB): 2kHz
- band selected of 15kHz with 40 Khz
- case: out of rubber resistant to hydrocarbons
- audio exit
- connector for PC
- memorizing of the data
- PC software (PC not provided)
- standard cable RS 232 or USB

Sensors:

- Integrated ultrasonic Sensor
- Probe of contact to needle
- Flexible Sensor

Various:

- Strap of transport
- Battery and Battery charger
- Case of protection
- Handbook
- Compartmentalized Case
- numerical recorder USB for safeguard of "listenings" with the format .wav or MP3

Utilities:

- provided refillable batteries/taken sector 230V single-phase current for charger

Compatibility in the range:

The MIU 010 is an apparatus intended for a use on the MIU 100, MBP 011, MBP 100