TECHNICAL DATA SONAPHONE Pocket

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission frequency</td>
<td>40 kHz, bandwidth +/- 2 kHz</td>
</tr>
<tr>
<td>Functionality</td>
<td>Detection of ultrasonic signals:</td>
</tr>
<tr>
<td></td>
<td>Converts ultrasonic signals into</td>
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<tr>
<td></td>
<td>audible signals and shows them on</td>
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<tr>
<td></td>
<td>a digital display; Auto-power-off-</td>
</tr>
<tr>
<td></td>
<td>function</td>
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<td>Display</td>
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<td>Power supply</td>
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<td>Dimensions</td>
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<td>Protection class</td>
<td>Device: IP54; Probe: IP20</td>
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Accessories: Probes, headphones, carrying strap, carrying case, instruction manual

FURTHER PRODUCTS FOR PREVENTIVE MAINTENANCE

SONAPHONE
Digital ultrasonic testing device with innovative sensors and intelligent software
- Intuitive user-friendly software
- New applications
- Test reports created quickly and easily

SONAPHONE E
ATEX certificated ultrasonic testing device for use in areas with risk of explosion
- Robust housing
- Integrated data logger
- Data transfer between the device and computer

ULTRASONIC TESTING DEVICE
SONAPHONE Pocket
THE COMPACT TESTING DEVICE FOR PREVENTIVE MAINTENANCE
MADE IN GERMANY

SONOTEC preserves the right to change technical specifications without further notice. (Rev. 1 / 2016-03-31)

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SONAPHONE Pocket FOR PREVENTIVE MAINTENANCE

With the SONAPHONE Pocket you identify problems even before they arise and create value at all levels of your company. Numerous preventive maintenance tasks can be handled quickly and efficiently with the compact ultrasonic testing device from SONOTEC. Find leaks in compressed air, gas and vacuum systems and lower your energy costs. Detect bearing damage and avoid downtimes. Provide evidence for electrical insulation damage and increase your operational safety. The SONAPHONE Pocket is easy to handle and very effective.

ADVANTAGES AT A GLANCE

* FIND LEAKS AND SAVE ENERGY
With the SONAPHONE Pocket anybody can locate leaks and seal failures in compressed air, gas and vacuum systems quickly and easily. Just eliminating leaks can often reduce the energy costs for a compressor unit of a compressed air system up to 30 percent.

* DETECT PROBLEMS EARLY
With this cost-effective testing device early detection of damage or wear of plain and roller bearings and providing evidence of damage to electrical insulation are easy. The SONAPHONE Pocket is all you need to minimize downtimes and increase operational safety.

* COMPACT DESIGN FOR YOUR POCKET
The SONAPHONE Pocket is designed to fit in any pocket. The robust construction makes the compact testing device the perfect companion even in harsh industrial environments.

* EASY TO HANDLE
The ultrasonic testing device can be used immediately since it requires minimal training. The SONAPHONE Pocket converts ultrasound signals into audible signals and shows them on a digital display at the same time. This is particularly useful for comparable tests and regular maintenance checks.

* EXTENSIVE ACCESSORIES ALLOW VERSATILE OPTIONS FOR USE
The SONAPHONE Pocket is supplemented by extensive accessories that allow various applications, from leak detection and wear control on rotating machines to providing evidence of partial electrical discharges due to insulation damage.

APPLICATIONS

- Leak detection
- Tightness testing
- Bearing monitoring and acoustic based lubrication
- Detection of partial discharges

ACCESSORIES

We offer you versatile accessories for the SONAPHONE Pocket in the form of airborne and structure-borne probes. You will receive the appropriate probes for your applications from our product range.

AIRBORNE PROBES
for leak location over large and small distances, detection of partial discharges and leak testing of unpressurized systems

STRUCTURE-BORNE PROBES
for wear control on bearings and functional checks of valves and steam traps
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