## Description

To install the sensor on the surface of existing structures, it is necessary to use the appropriate L-bracket adaptors (aluminum and stainless-steel L-brackets available). These adaptors can be fastened, glued or welded (in the case of steel L-bracket) onto the structure to be monitored or, onto special supports previously mounted onto the structure. These surface installation kits are easy to use and are highly durable.

Surface installation kit is available in 3 variants for different installation requirements:

3. Steel Installation kit: Each kit contains 2 aluminum/stainless-steel L-brackets, 4 sets of nut and bolt.

One drill is also provided along with 6 surface installation kits.

In addition, ducts (plastic or steel), holders or other means (not provided with the surface installation kit) can be used to maintain

## Key Features

- Easy to install
- High Reliability & durability
- Corrosion resistant
- Applicable on all types of construction materials

## Applications

- Monitoring of existing structures
- Masonry structures
- Steel structures

Kit for installation on concrete and steel.
## Installation Kit

<table>
<thead>
<tr>
<th></th>
<th>Concrete</th>
<th>Deep drilling Concrete</th>
<th>Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of L-Brackets:</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Number of U-Shapes</td>
<td>10</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td>Number of Fastenings / Nut-bolt:</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Number of Drills*</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Dimension of U-shape</td>
<td>φ 6 mm</td>
<td>φ 6 mm</td>
<td>φ 6 mm</td>
</tr>
<tr>
<td>Dimensions of Fastenings/Nut-bolt (f, L):</td>
<td>M6 x 50 mm</td>
<td>M6 x 100 mm</td>
<td>M6 x 30 mm</td>
</tr>
<tr>
<td>Dimension of Drill:</td>
<td>φ 6 mm</td>
<td>φ 6 mm</td>
<td>φ 6 mm</td>
</tr>
</tbody>
</table>

* With 6 sets of installation kits.

## Ordering Information

Please specify:
- Type of pendulum
- Wire length
- Manual or remote reading station