

40.1025 LONG GAGE SENSORS SURFACE INSTALLATION KIT



GENERAL 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.



TECHNICAL DESCRIPTION

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

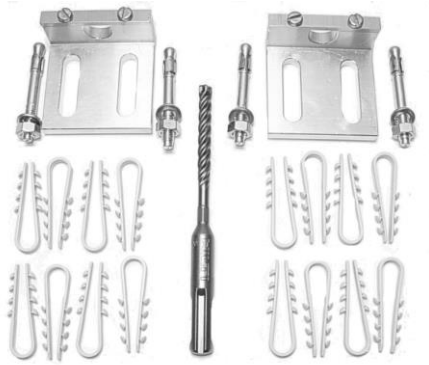
1. Concrete Installation kit: Each kit contains 2 aluminum/stainless-steel L-brackets, 20 U-shapes, 4 fastenings.
2. Deep-drilling Concrete Installation kit: Each kit contains 2 aluminum/stainless-steel L-brackets, 20 U-shapes, 4 fastenings.
3. Steel Installation kit: Each kit contains 2 aluminum/stainless-steel 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 the straight shape of the active zone and intermediate part.

FEATURES

- Easy to install
- High reliability and durability
- Corrosion resistant
- Applicable on all types of construction materials



Concrete Installation Kit

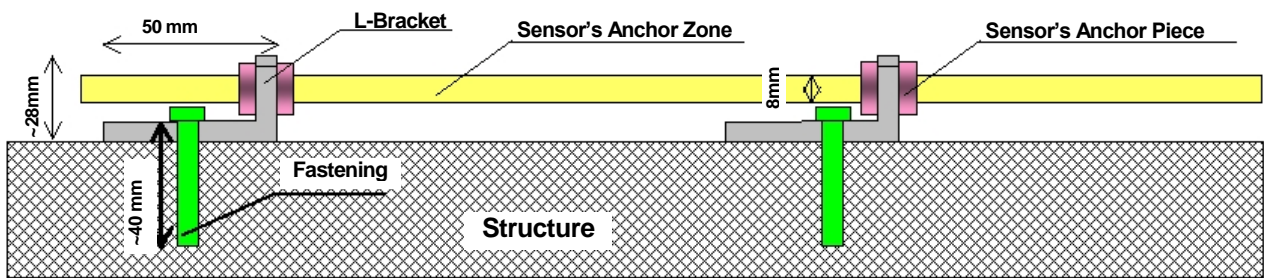


Steel Installation Kit

INSTALLATION KIT

	Concrete	Deep-drilling Concrete	Steel
Number of L-Brackets	2	2	2
Number of U-shapes	10	10	-
Number of Fastenings/Nut-bolt	4	4	4
Number of Drills*	1	1	1
Dimension of U-shape	φ6 mm	φ6 mm	-
Dimensions of Fastenings/Nut-bolt (f, L)	M6x50mm	M6x100 mm	M6x30 mm
Dimension of Drill	φ6 mm	φ6 mm	φ7 mm

*With 6 sets of installation kits.



Schematic Representation of Surface installation of SOFO Sensor

ORDERING INFORMATION

Concrete or Steel installation kit