

SILOWEIGH

The Unique Silo Level & Inventory System

Accurate and Reliable.

Easy to install and low in cost.

Siloweigh kit consists of:

Siloweigh Silex leg kit, one leg (order as many kits as legs)



*Install kit

Through hole mount

Tapped hole mount

Weld tabs mount

Siloweigh cabinet Assembly

No options

**Extra Bar Graph

Alarm output

R14, Four relay setpoints

OIC - Analog output

NEMA 4 bar graph cover

Separate items, not part of normal installations:

SiloWeigh demo kit

Spare parts:

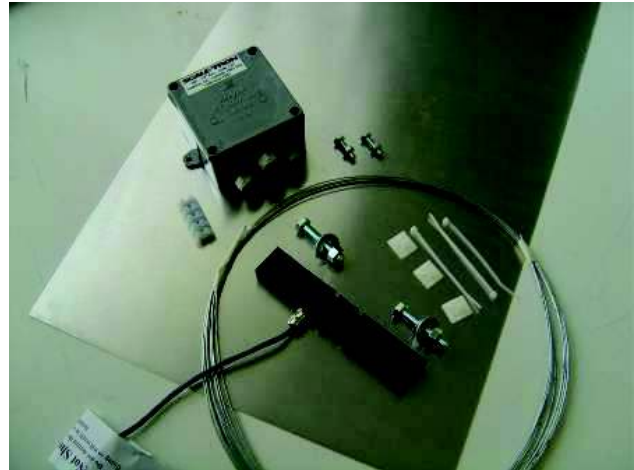
3 Hole (Entry) 4x4x2 junction box

Silex sensor only, without kit

Other parts, to be listed as we progress

THE KITS: Silex Sensor Kit

- ❑ Each kit includes everything for one vessel leg:
- ❑ Silex sensor
- ❑ Cable junction box
- ❑ Waterproof cable strain reliefs
- ❑ Bolts, washers and nuts for sensor
- ❑ Screws for junction box
- ❑ Cable tie-wraps and sticky pads
- ❑ Sun shield and fastening wire



Display features

- ❑ Bar graph and digital display reads in tons and tenths
- ❑ Optional 4 set-point relays for alarm indication
- ❑ Does not need empty silo for calibration
- ❑ Optional alarm with outputs for lamp and horn, complete with horn silencing button
- ❑ Optional isolated 4-20mA or 0-10 volt analog output can be installed any time
- ❑ Up to 5 indicators in same SiloWeigh cabinet
- ❑ "Oversize" cabinet available for up to 8 indicators
- ❑ Simple programming/calibration
- ❑ Plug-in boards simplify replacement by qualified technician



Installation kit: Through-hole

- ❑ For legs where both sides are accessible, e.g. H- or L-section legs
- ❑ Each kit is good for installation of 8 Silex sensors (can be stretched to more)
- ❑ **Kit includes following:**
 - ❑ Hole center marking jig
 - ❑ Center punch
 - ❑ Drill bits of increasing plus final clearance size
 - ❑ Anti-rust protective spray for sensors



Installation kit: Tapped hole

- ❑ For legs where back is not accessible (tubular). Metal is drilled and tapped to receive the bolts directly
- ❑ Each kit is good for installation of 8 Silex sensors (can be stretched to more)
- ❑ **Kit includes following:**
 - ❑ Hole center marking jig
 - ❑ Center punch
 - ❑ Drill bits of increasing plus final tapping size
 - ❑ Tap and handle to match sensor securing bolt
 - ❑ Anti-rust protective spray for sensors



Installation kit: Weld tabs

- ❑ For legs where it is impossible or inconvenient to use tapped holes, or where leg surface is not flat. Typical example is round or “O” section of less than 8” (200 mm) diameter
- ❑ Each kit is good for installation of 8 Silex sensors only
- ❑ **Kit includes following:**
- ❑ Jig to position and hold weld tabs at correct spacing and flatness while welding
- ❑ Sixteen weld tabs (4 shown) with threaded holes to match Silex mounting bolts
- ❑ Anti-rust protective spray for sensors

