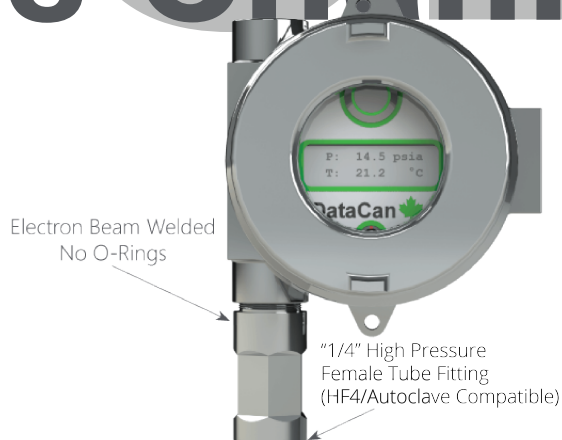


# Piezo

## Single Channel



### Application

The Single Channel Piezo Logger is used to measure either tubing or annulus pressure depending on where it has been installed on the wellhead. It can be used in a wide variety of applications, such as during injection monitoring or fracing.

The Single Channel Piezo Logger is a classic product that is easy to use. A single button is used to turn the device on and off. A lemo connection allows operators to program and download the logger using our standard DataCan gauge software.

### Benefits

The Single Channel Piezo logger's explosion proof enclosure and simple design makes it both safe and very easy to use. The Single Channel Piezo logger also has an exceptionally long battery life and produces the same high quality data that our downhole gauges produce; data that is high accuracy and high resolution while being very reliable in its robust, all weather enclosure.

### Features

- Welded Sensor – No O-Rings
- Extreme Service Reliability
- 11 Million Sample Capacity
- Explosion Proof Enclosure Zone 0
- Powered by Large 2 x D Battery Pack

## Single Channel Piezo

| Pressure   | Temperature                        | Part No. |         |
|------------|------------------------------------|----------|---------|
|            |                                    | SS       | Inconel |
| 750 psi    | Regular Version<br>(-30°C to 80°C) | 104380*  | 104386* |
| 1,500 psi  |                                    | 104381*  | 104387* |
| 3,000 psi  |                                    | 104382*  | 104388* |
| 5,000 psi  |                                    | 104383*  | 104389* |
| 10,000 psi |                                    | 104384*  | 104390* |
| 15,000 psi |                                    | 104385*  | 104391* |
| 20,000 psi | Regular Version<br>(0°C to 80°C)   | 102745   | 102767  |
| 25,000 psi |                                    | 102746   | 102768  |
| 30,000 psi |                                    | 102727   | 102769  |
| 750 psi    |                                    | 100825   | 100843  |
| 1,500 psi  | Cold Version<br>(-40°C to 50°C)    | 100838   | 100844  |
| 3,000 psi  |                                    | 100839   | 100845  |
| 5,000 psi  |                                    | 100840   | 100846  |
| 10,000 psi |                                    | 100841   | 100847  |
| 15,000 psi |                                    | 100842   | 100848  |
| 20,000 psi |                                    | 102724   | 102727  |
| 25,000 psi |                                    | 102725   | 102728  |
| 30,000 psi |                                    | 102726   | 102729  |

## Accessories

| Accessory Type          | Part No. |
|-------------------------|----------|
| Pelican Case Assembly   | 103530   |
| USB Communication Cable | 100682   |
| Adapter 1/2" NPT        | 101438   |
| Adapter 3/4" NPT        | 100849   |
| Adapter Autoclave       | 100850   |

## Compatible Batteries

| Size  | Max Temp | Part No. |
|-------|----------|----------|
| 2 x D | 85°C     | 101472   |

## Specifications

|                      | Pressure           | Temperature    |
|----------------------|--------------------|----------------|
| Accuracy Up To       | 0.03% F.S.         | 0.5°C          |
| Resolution           | 0.0003% F.S.       | 0.005°C        |
| Drift                | < 3 psi / year     | < 0.1°C / year |
| Capacity             | 11 Million Samples |                |
| Communication Method | USB                |                |