

# 0.5" Piezo

## Application

The 0.50" size is great for applications with extreme space restraints. AAA battery packs are used in the 0.50" OD tool, which means the tool can only be run for a short period of time.

\*Make sure to use the battery calculator in the DataCan download software to determine maximum job length for specific applications.

## Benefits

The smallest downhole pressure gauge available. Fast transient response with the temperature sensor being very close to the wellbore.

## Features

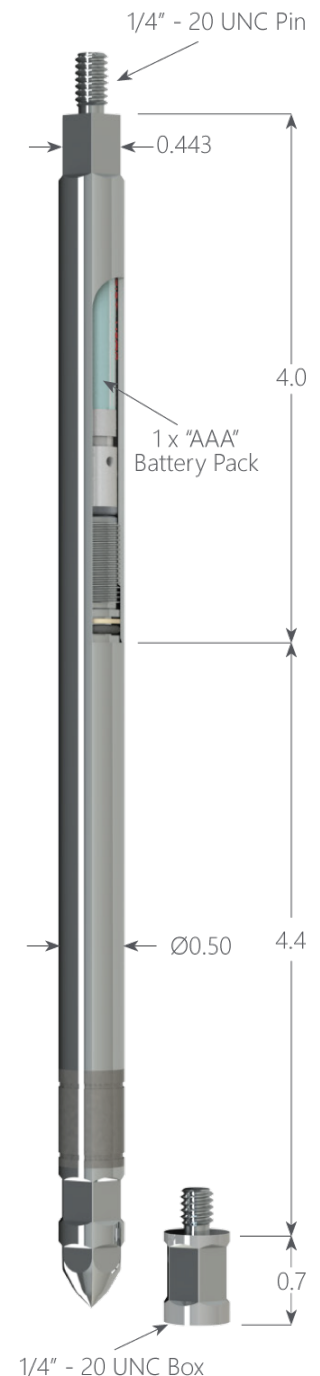
- 11 Million Sample Capacity
- Up to 470 Hz Sample Rate Option
- Inconel 718 - NACE MR0175

## 0.50" Piezo - Inconel 718

| Pressure   | Temperature  | Part No. |
|------------|--------------|----------|
| 6,000 psi  | 0°C to 150°C | 109581   |
| 10,000 psi |              | 109582   |
| 15,000 psi |              | 109583   |

## Accessories

| Accessory Type                       | Part No. |
|--------------------------------------|----------|
| Bullnose SS316                       | 104312   |
| Crossover 0.25-20 UNC SS316          | 104313   |
| Battery Barrel 1 X "AAA" Inconel 718 | 104314   |
| Pelican Case Assembly                | 104319   |
| USB Download Cable                   | 100682   |
| Redress Kit Viton 90                 | 104321   |
| Redress Kit Aflas 7182B              | 104322   |
| Redress Kit Chemraz 510              | 104323   |
| Battery Tester                       | 110944   |



## Compatible Batteries

| Size | Max Temp | Part No. |
|------|----------|----------|
| AAA  | 150°C    | 104284   |
|      | 165°C    | 104287   |

## 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                |              |