

# Pressure Pulse Gas Gun



## Pressure Pulse Gas Gun 1500 psi

### Specifications

#### Pressure rating

- 1,500 psi/10,342 kPa standard pressure

#### Thread size

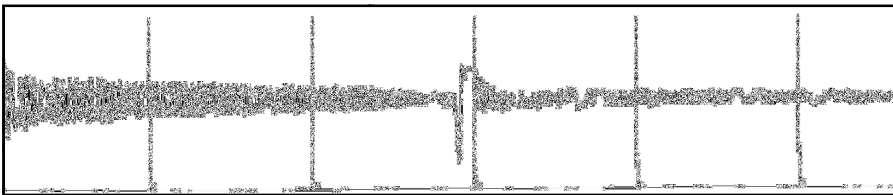
- 2" line pipe

#### Weight:

- 10 lbs. (4.5 kg)

## Compact gas gun powers up fluid level testing

- Rated 1,500 psi with Quick-Connect liquid filled gauges
- Stainless steel construction stands up to the toughest well conditions
- Rugged 3/8" shuttle push rod acts as the gun's Load/Fire trigger
- 200 psi gauge included for quick check of casing pressure before the fluid shot
- Stab-in pressure gauges rotate for ease of viewing
- Charge the gun with compressed gas, fire a gas shot down the well, and the gun's internal microphone registers the returning echoes, converts them to an electrical pulse, and delivers the signal to the **Acoustic Fluid Logger III**, **Acoustic Fluid Logger IV**, or **Acoustic Fluid Logger IV with Dynamometer**



Above: Paper-tape fluid level recorded with Acoustic Fluid Logger III

Right: Computerized fluid level recorded with Acoustic Fluid Logger IV software



## Sensitive internal microphone finds collars and fluid in a wellbore

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### Pressure Pulse Gas Gun Components:

Pressure Pulse Gas Gun, internal microphone, 2.5 lb. CO<sub>2</sub> bottle, charge hose, maintenance and wellhead tools, 1,500 psi stab-in gauge, 200 psi stab-in gauge for checking surface casing pressure, O-ring kit, carrying case

## Find fluid levels deep or shallow, high or low pressure

Besides operating on compressed CO<sub>2</sub>, the Pressure Pulse Gas Guns can also operate:

- In implosion mode, which uses well gas for shots on wells with more than 50 psi pressure.
- On N<sub>2</sub>, with optional nitrogen connectors.
- With pipe adapters to allow connection to any size wellbore.



**Sage Pressure Transducer** connects to the top of the Pressure Pulse Gas Gun before the fluid level test, to record casing pressure build-up when using the Acoustic Fluid Logger IV or Acoustic Fluid Logger IV with Dynamometer.



Included with each Pressure Pulse Gas Gun (clockwise from top left): PPG tool & allen wrenches, spanner wrench, standard liquid-filled 1,500 or 3,000 psi gas gauge and 200 psi gauge, 25-ft. microphone cable, O-ring and valve core kit. All items, gas gun and 2.5 lb CO<sub>2</sub> bottle delivered in water-tight carrying case.