



# Geo2000™ Pig Tracker

## Noise Amplification Pig Tracking System



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■ Geo2000™ Pig Tracker

### Description

Designed exclusively for the pigging industry, the TDW Geo2000™ Pig Tracker detects pig movement by sound amplification of the noises created by the pigs moving through a pipeline. These noises occur when the pigs traverse circumferential weld penetration at weld seams, along with the normal scraping of the cups and cleaning elements against the pipe wall.

The Geo2000 utilizes a very sensitive geophone that can be placed in the ground directly over the pipe or in direct contact with exposed vent pipes, valves or fittings. This detected noise is processed through an amplifier and broadcast through a speaker system or, if preferred, through the set of headphones included with the system.

The Geo2000 comes complete and ready to operate.

### Features

The Geo2000 Pig Tracker provides an inexpensive means of tracking and following moving pigs through a pipeline system.

- Lightweight for easy on-the-job portability.
- Economical, cost-effective alternative to more complex pig tracking devices.
- Simple to operate.
- Twenty-foot cable from geophone to amplifier.
- Sturdy carrying case.



■ Geo2000™ Carrying Case

### Options

- Optional 20-foot extension cord is available to increase the distance between the geophone and the amplifier unit. This is a convenience that allows the operator to place the geophone over the pipeline and remain inside a vehicle with the amplifier during adverse weather conditions.
- Optional automobile battery charger adapter keeps battery fully charged while in field operations.

Patented in the United States and in foreign countries.

**USA: 1-800-571-7447**  
**England: (44) 1-793-603600**

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## Geo2000™ Pig Tracker System



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
<b>Geo2000 Pig Tracker System</b>	<b>1</b>	<b>00-7971-0000</b>	<b>12</b>	<b>5.4</b>
System includes:				
Amplifier Assembly	1	00-7971-0001	7	3.18
Headset	1	00-7971-0002	.18	.08
Geophone Assembly	1	00-7971-0003	.71	.32
Battery		00-7971-0004	2.10	.95
Fuse	1	00-7971-0005	N/A	N/A
Charger, Battery	1	00-7971-0006	.93	.42
Cable, 20-foot	1	00-7971-0007	.58	.26

## Geo2000™ Pig Tracker Accessories

### Geophone Assembly



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
Geophone Assembly	1	00-7971-0003	.71	.32

### Headset Assembly



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
Headset	1	00-7971-0002	.18	.08

### Amplifier Assembly



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
Amplifier Assembly	1	00-7971-0001	7	3.18

### 20-foot Extension Cable (not shown)

Description	Quantity	Part Number	Weight	
			Lbs	Kgs.
20-foot Extension Cable	1	00-7971-0007	.58	.26
Automobile Accessory Adapter	1	00-7971-0008	.18	.08