



TracMaster™

Magnetic Pig Tracking & Locating System



T. D. Williamson, Inc.



■ **TracMaster™ Pig Tracker and Locator**

Description

Designed exclusively for the pigging industry, the TDW TracMaster™ Pig Tracker and Locator provides a visual display as well as an audible signal of stopped or moving pigs in a pipeline. The need to “walk and stop” is eliminated with TracMaster because extraneous signals and noise are filtered out as it accurately detects, reports and stores pig passages, locations, times and dates. Pigging activities are reported via a simple, graphic menu system and display that reveal the distinctive pulsing pattern of a passing pig plus quick, precise locations of stationary pigs. This information is provided for on-site viewing and printed reports, and is transferrable to desktop PCs.

Features

T. D. Williamson, Inc., is committed to providing you with the exact product to assist you in meeting the needs of your individual applications.

- Simple, graphic menu system and a display reveal the distinctive pulsing pattern of a passing pig as well as stationary pigs.
- As pig passages are detected, their count, location, time and date are stored in the TracMaster’s memory.
- Pig activity can be recalled for on-site viewing and report printing, and can be transferred to a desktop PC.
- The pig passage recording list on the display can be used to obtain the average pig speed, as well as elapsed time and distance, between any two recordings.
- A list of pig passages shows the time, date, and image, and optionally, the mile or foot marker of each recording location on the pipeline.

- A built-in help menu provides assistance with many functions.
- The receiver’s graphic screen is backlit for readability in dim light; the screen blanks to save energy and automatically reactivates when passing pigs are detected.
- Built-in speakers indicate pig passages, transmitter pulses, button presses, etc.
- All information can be printed out on standard dot matrix printers.
- Transmitters fit inside or can be towed behind all types of foam, unicast and metal pigs.
- Receiving antennas reject false signals created during movement, allowing operators to walk continuously without interference and eliminating the time-consuming “walk and stop” method of other tracking systems.
- The receiver’s stainless steel chassis is designed to endure rough pipeline conditions, is water resistant, and has both serial and printer ports. Battery life is rated at 40 hours with all options on, including the backlight.
- System software can be upgraded to new versions as they become available.

Options

- The TracMaster Pig Tracking and Locating System is available for purchase or rental.

Toll Free (U.S.A.):

1-800-571-7447

1-888-TDWmSon (839-6766)



TracMaster™ Pig Tracker & Locator

Pig Tracking & Locating System for 6" - 28" Pipelines (Model TDW/CD42-K1)



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
Tracking & Locating System	1	00-7496-0001	50	35
System includes:				
Receiver	1	00-7496-0007	10	4.5
General Purpose Antenna	1	00-7496-0008	10	4.5
Transmitter (T-1)	1	00-7496-0006	6.0	2.7
Antenna Cable	1	00-7496-0011	1.0	0.5
Shoulder Strap for Receiver	1	00-7496-0014		
Shoulder Strap for Antenna	1	00-7496-0015		
Carrying/Shipment Case	1	00-7496-0016	30	14
D-Cell Replacement Batteries	5	00-7496-0017		
AA-Cell Replacement Batteries	6	00-7496-0022		

Pig Tracking & Locating System for 6" - 28" Pipelines with Dual-Receiver Equipment (Model TDW/CD42-K2)



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
Tracking & Locating System	1	00-7496-0002	67	30
System includes:				
Receivers	2	00-7496-0007	10	4.5
General Purpose Antennas	2	00-7496-0008	10	4.5
Transmitter (T-1)	1	00-7496-0006	6.0	2.7
Antenna Cables	2	00-7496-0011	1.0	0.5
Shoulder Straps for Receivers	2	00-7496-0014		
Shoulder Straps for Antennas	2	00-7496-0015		
Carrying/Shipment Cases	2	00-7496-0016	30	14
D-Cell Replacement Batteries	10	00-7496-0017		
AA-Cell Replacement Batteries	6	00-7496-0022		

Pig Tracking & Locating System for 30" - 60" Pipelines (Model TDW/CD42-K3)



TracMaster™ Pig Tracker & Locator

The TracMaster™ Pig Tracking & Locating System is available in six different packaged models.



Pig Tracking & Locating System for 30" - 60" Pipelines with Dual-Receiver Equipment (Model TDW/CD42-K4)

Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
Tracking & Locating System	1	00-7496-0004	78	35
System includes:				
Receivers	2	00-7496-0007	10	4.5
General Purpose Antennas	2	00-7496-0008	10	4.5
Transmitter (T-2)	1	00-7496-0005	17	7.7
Antenna Cables	2	00-7496-0011	1.0	0.5
Shoulder Straps for Receivers	2	00-7496-0014		
Shoulder Straps for Antennas	2	00-7496-0015		
Carrying/Shipment Cases	2	00-7496-0016	30	14
D-Cell Replacement Batteries	10	00-7496-0017		
C-Cell Replacement Batteries	6	00-7496-0018		



Pig Tracking & Locating System for 4" - 28" Pipelines (Model TDW/CD42-K5)

Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
Tracking & Locating System	1	00-7496-0020	45	20
System includes:				
Receiver	1	00-7496-0007	10	4.5
General Purpose Antenna	1	00-7496-0008	10	4.5
Transmitter (T-0)	1	00-7496-0019	3.0	1.4
Antenna Cable	1	00-7496-0011	1.0	0.5
Shoulder Strap for Receiver	1	00-7496-0014		
Shoulder Strap for Antenna	1	00-7496-0015		
Carrying/Shipment Case	1	00-7496-0016	30	14
D-Cell Replacement Batteries	5	00-7496-0017		
C-Cell Replacement Batteries	6	00-7496-0018		

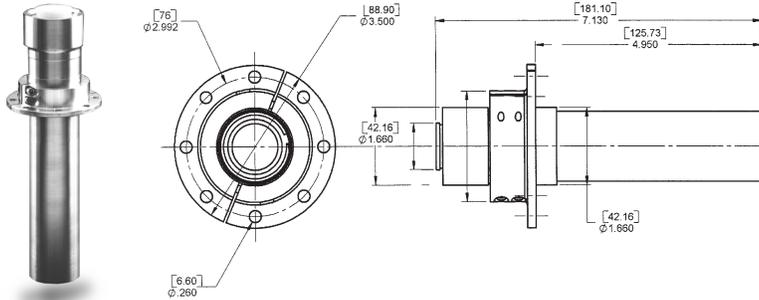


Pig Tracking & Locating System for 4" - 28" Pipelines with Dual-Receiver Equipment (Model TDW/CD42-K6)

Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
Tracking & Locating System	1	00-7496-0021	62	28
System includes:				
Receivers	2	00-7496-0007	10	4.5
General Purpose Antennas	2	00-7496-0008	10	4.5
Transmitter (T-0)	1	00-7496-0019	3.0	1.4
Antenna Cables	2	00-7496-0011	1.0	0.5
Shoulder Straps for Receivers	2	00-7496-0014		
Shoulder Straps for Antennas	2	00-7496-0015		
Carrying/Shipment Cases	2	00-7496-0016	30	14
D-Cell Replacement Batteries	10	00-7496-0017		
C-Cell Replacement Batteries	6	00-7496-0018		

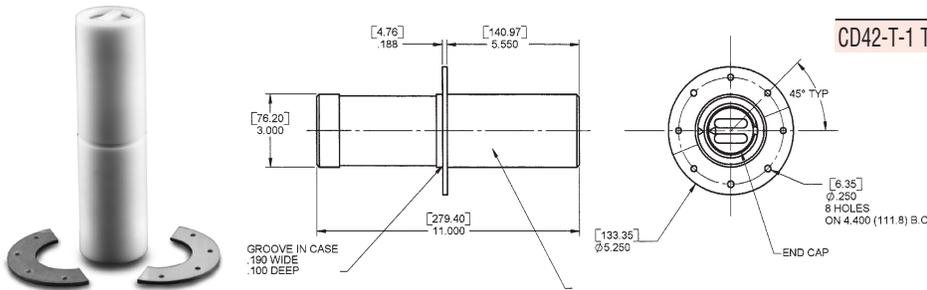
TracMaster™ Components

■ T-0 Transmitter



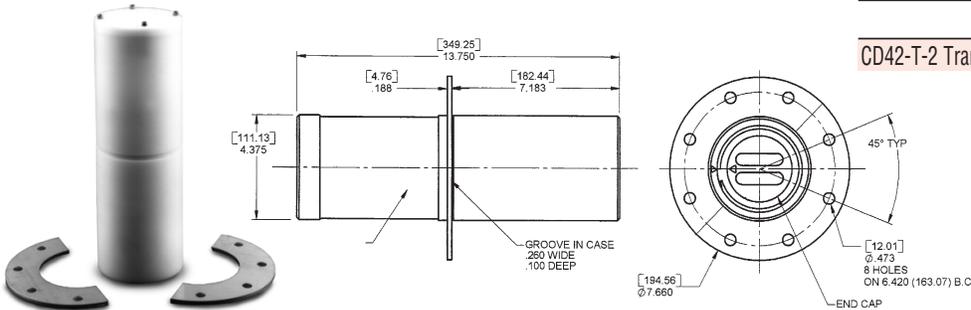
Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
CD42-T-0 Transmitter	1	00-7496-0019	3.0	1.4

■ T-1 Transmitter



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
CD42-T-1 Transmitter	1	00-7496-0006	6.0	2.7

■ T-2 Transmitter



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
CD42-T-2 Transmitter	1	00-7496-0005	17	7.7

■ Receiver



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
CD42-R Receiver	1	00-7496-0007	10	4.5

■ Antenna



Description	Quantity	Part Number	Weight	
			Lbs.	Kgs.
CD42-GP Antenna	1	00-7496-0008	10	4.5

