

The TracMaster™ Pro and TracMaster™ Lite are TD Williamson's expanded product offering to ensure you have the right tools for pipeline pig locating and tracking needs.

With sophisticated Digital Signal Processing (DSP) technology, the TracMaster Pro 770 tracks as many as eight (plus MFL) different transmitter frequencies simultaneously. [The 720 model tracks three frequencies (plus MFL).] The TracMaster Lite can track up to three transmitter frequencies.


Passage detection, pinpointing, and launch/receive verification of magnetic-flux leakage (MFL) inspection tools are a breeze with the TracMaster Pro's advance permanent magnet tracking and locating capabilities. Pigging activities are reported via a simple, graphic menu system and display that reveal the distinctive pulsing pattern of a

- Custom casing in water-resistant durable plastic and powder-coated aluminum, guaranteed to withstand the roughest pipeline conditions.
 - Color graphics display operational temperature range of -4° to 158° F (-20°
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Description	Quantity	Part Number	Weight		Dimensions	
			Lb.	Kg.	in.	cm
System includes:						
TracMaster Pro 720	1	12332378	8.4	3.81	26x8x8	71x20x20
Shoulder Strap for Receiver	1	12332380	0.4	0.2		
Carrying/Shipment Case	1	12332385	30	13.6		
User Guide	1	00-3795-0613				
D-Cell Batteries (set of 6)	1	12332926	2	0.9		
Optional Remote Flasher*	1	12332383	2	0.9		

*Not included with kit; sold as optional accessory.

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Model Name	Part Number	Pipe Size (inch)	Weight		Dimension	
			Lb.	Kg	in.	mm.
T0	00-7496-0019-00	6-12	2.0	0.9	7.56 x 1.63	192 x 41.3
T1A	00-7496-0048-00	8-28	4.0	1.8	10.19 x 2.00	258.8 x 50.8
T3	00-7496-0050-01	2-8	0.6	.27	6.30 x 0.875	160 x 22.23
T4	00-7496-0052-00	2-8	1.0	.45	3.06 x 1.38	76.2 x 35.25

: Stainless Steel Transmitter [rated up to 2500 psi / 172 bar], Knurled Hand Removable Cap, Removal Stainless Steel Flange Kit (where applicable), Set of Alkaline Batteries, Spare O-Rings.

: Pressure Activation Kit [from 15-3,000 psi (1-207 bar)]; high pressure titanium transmitter [rated up to 7500 psi / 517 bar] for the T1A size. Transmitters may be custom programmed and/or equipped with lithium batteries to extend battery life.

: The range of transmitters varies by diameter and pipeline wall thickness. Transmitter battery life varies by model, type of batteries used, and pulse pattern emitted.

Model Name	Part Number	Pipe Size (inch)	Weight		Dimension		ATEX Version Available
			Lb.	Kg	in.	mm.	
X100-1N	12332358	2-8	0.6	0.27	3.06 x 1.38	77.7 x 35.1	No
X100-2N	12332359	3-10	0.6	0.27	3.35 x 1.00	85 x 25.3	No
X100-3N	12332362	4-12	0.6	0.27	4.54 x 1.00	115 x 25.3	No
X100-4N	12332363	6-12	1.0	0.45	5.73 x 1.00	145 x 25.3	No
X100-5N	12332364	6-14	1.0	0.45	6.92 x 1.00	175 x 25.3	No
X200-2AA	12332365	6-24	1.2	0.54	5.00 x 1.125	127.2 x 29	No
X200-3AA	12332366	8-28	1.2	0.54	7.07 x 1.125	179.5 x 29	No
X300-2C	12332367	6-24	3.0	1.36	5.77 x 1.74	146.5 x 44.2	Yes
X300-3C	12332368	8-28	4.0	1.81	7.74 x 1.74	196.6 x 44.2	Yes
X300-4C	12332369	12+	4.0	1.81	9.61 x 1.75	244 x 44.2	Yes
X300-5C	12332370	14+	5.0	2.26	11.54 x 1.74	393 x 44.2	Yes
X400-2D	12332371	6-24	6.0	2.72	6.7 x 2.50	171 x 63.5	Yes
X400-3D	12332372	8-28	7.0	3.17	9.01 x 2.50	230.5 x 63.5	Yes
X400-4D	12332373	12+	10.0	4.50	11.5 x 2.50	291.5 x 63.5	Yes
X400-5D	12332374	14+	11.0	4.98	13.84 x 2.50	351 x 63.5	Yes

*FieldLink Programming Transceiver 12332927

: Stainless Steel Transmitter [rated up to 2500 psi / 172 bar], Knurled Hand Removable Cap, Removal Stainless Steel Flange Kit (where applicable), Set of Alkaline Batteries, Spare O-Rings.

*The FieldLink USB Programming Transceiver (USB dongle) is required for all X-Series Transmitters in order to program patterns and control output power (must be ordered separately).

: Pressure Activation Kit [from 15-3,000 psi (1-207 bar)]; high pressure titanium transmitter [rated up to 7500 psi / 517 bar] for the X100, X200, X300, and X400 sizes; Pressure switches and titanium transmitters can not be ATEX-rated.

Transmission range of transmitters varies by pipeline diameter and wall thickness. Furthermore, the X-Series transmitters have user-programmable battery life versus output power programmability that further affects battery life and ranges. All X-Series transmitters have wireless programmability. Software and USB wireless communicates dongles (FieldLink) are sold separately.

