

MODEL 5090 Packaged Pressure Transducer Liquid Level Station

General Description

The Model 5090 Packaged Pressure transducer Liquid Level Station is a complete liquid level monitoring station that includes a Model 5096-90 Data Transmitter, a 5050LL-PTD Pressure Transducer (user specified range), all cables and connectors, and a weatherproof standpipe assembly to house the transmitter and support the standard omni-directional antenna. The standpipe installation eliminates the need for a gauge house and antenna tower. Its low installation cost and ease of maintenance make the Model 5090 a practical choice for many stream, lake, and reservoir applications.

To monitor rainfall on-site, just add the optional Model 5054TS Top Section.

Specifications

Height: 12 ft. including rain gage top section
 Diameter: 12 in.
 Weight: 70 lbs.
 Shipping weight: 80 lbs.

Ordering Information

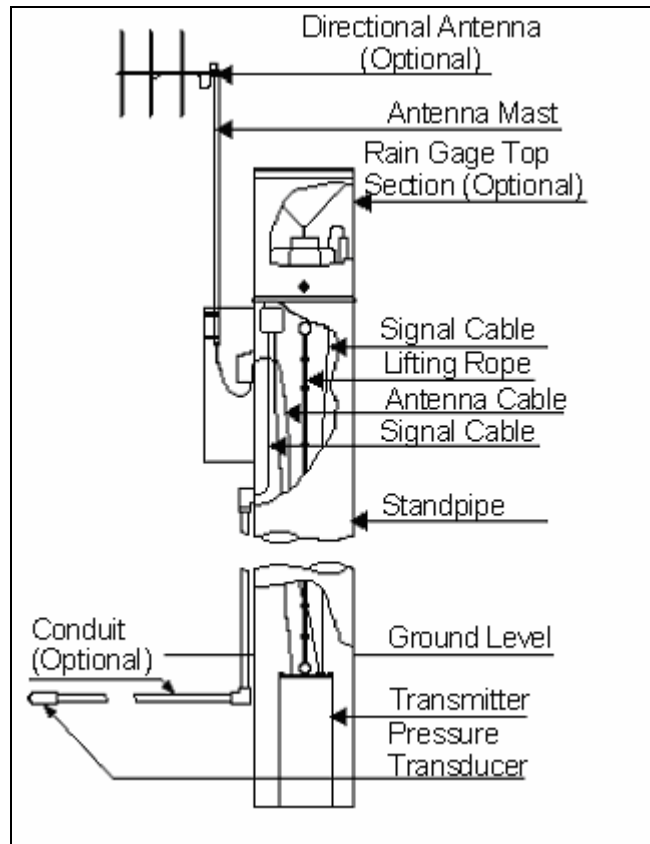
- 5090.....Packaged Pressure Transducer Station
 - 5090SA Standpipe Assembly
 - 5090SO Standpipe
 - 5090SC Standpipe Cover
 - 5090AM Antenna Mast
 - 5050A Omni Antenna, 3dB
 - 5090C-RG8 Antenna Cable with connectors
 - 5090LR Lifting Rope
 - 5090LB 1 in. Conduit Elbow Box
 - 5096-90 Transmitter with data logging
RTR, Specify radio and frequency
 - 5031-12 Gel Cell Battery, 12 AH, 12 Vdc
 - 5050LL-PTD Pressure Transducer,
40 ft. Vented cable, Specify Range
- 5090/5054TS.....Packaged Pressure Transducer Station with Rain
Gauge Top Section (Same as Model 5090 except
5090SC Standpipe Cover is replaced by 5054TS Rain
Gauge Top Section)

Options

- 5090D.....Access Door for Standpipe
- 5050LA.....Antenna Lightning Protection
- 5054SG.....Standpipe Ground Kit
- 5033-0.3B.....Solar Panel, Regulator and Mounting Bracket
- SAM160.....Directional Antenna, 10 dB
- 5054TS.....Rain Gauge Top Section includes Model 5050P
Tipping Bucket Assembly, Funnel and Screen
- 5050LL-PTD-C.....Additional Cable for Pressure Transducer



Packaged Pressure Transducer Station, Maricopa County, AZ



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