

MODEL 5390 Packaged Pressure Transducer Liquid Level Station

General Description

The HydroLynx Model 5390 Packaged Pressure Transducer Liquid Level Station combines the effectiveness of the ALERT 5090 Packaged Pressure Transducer Liquid Level Station with the utility of the 50386 Data Transmitter. This package includes a Model 50386-90 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 5050LL-PTD analog pressure transducer can be upgraded to a SDI-12 level sensor. SDI-12 level sensors have the advantage of a digital interface and data in engineering units. SDI-12 sensors can also be connected through a wireless link that eliminates the need for trenching and laying wires from the SDI-12 sensor to the 50386 Data Transmitter. Refer to Model 5390WL for more information.

Specifications

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

Ordering Information

- 5390..... Packaged Pressure Transducer Station
 - 5090SA Standpipe Assembly
 - 5090SO Standpipe
 - 5090SC Standpipe Cover
 - 5050A Omni Antenna, 3dB
 - 5090AM Antenna Mast
 - 5090C-RG8 Antenna Cable with connectors
 - 5090LR Lifting Rope
 - 5090LB 1 in. Conduit Elbow Box
 - 50386-90 Transmitter with data logging RTR, Specify radio and frequency
 - 5031-18 Gel Cell Battery, 18 AH, 12 Vdc
 - 5033-0.3B Solar Panel, Regulator, Mounting Bracket
 - 5050LL-PTD Pressure Transducer, 40 ft. Vented cable, Specify Range
- 5390/5054TS..... Packaged Pressure Transducer Station with Rain Gauge Top Section (Same as Model 5390 except 5090SC Standpipe Cover is replaced by 5054TS Rain Gauge Top Section)

Options

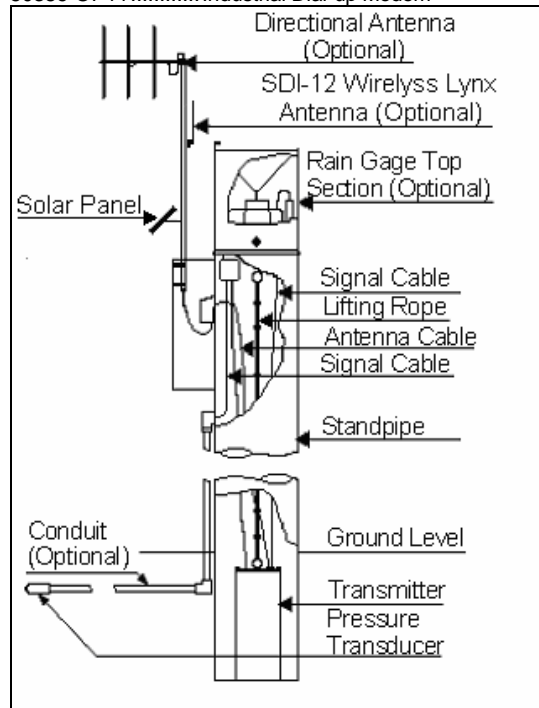
- 5090D..... Access Door for Standpipe
- 5050LA..... Antenna Lightning Protection
- 5054SG..... Standpipe Ground Kit
- SAM160..... Directional Antenna, 10 dB
- 5054TS..... Rain Gauge Top Section includes Model 5050P Tipping Bucket Assembly, Funnel and Screen
- 5050LL-PTD-C..... Additional Cable for Pressure Transducer
- 5390WL..... Wireless Lynx with SDI-12 level sensor
- 5073TBX..... 50386 Toolbox Software
- 50386-OP2..... 10 Pin MS Female Digital Status Connector
- 50386-OP4..... 6 Serial Port Expansion



Packaged Pressure Transducer Station, City of Loveland, CO

Options (continued)

- 50386-OP5..... Leased Line Modem
- 50386-OP6..... Internal Power Supply
- 50386-OP7..... GOES Radio
- 50386-OP8..... ScadaLynx Radio
- 50386-OP9..... Microwave Interface
- 50386-OP10..... GOES Antenna
- 50386-OP11..... Industrial Dial-up Modem



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