

MODEL 5391 Packaged Water Quality Station

General Description

The HydroLynx 5391 Packaged Water Quality Station adds a Water Quality sensor to the 5390 Packaged Pressure Transducer Liquid Level Station. The Water Quality sensors used in this package are designed to employ up to six probes of various types. These probes include temperature, conductivity, pH, dissolved oxygen and turbidity; as well as, a variety of element specific probes. The Water Quality sensor connects to the 50396 Data Transmitter thru the SDI-12 port which allows different Water Quality sensor configurations to have a standard input interface. Consult with a HydroLynx sales person to configure this package to your specifications.

Specifications

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

Ordering Information

- 5391..... Packaged Water Quality 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
 - 5033-0.6B Solar Panel, Regulator, Mounting Bracket
 - 5050LL-PTD Pressure Transducer,
40 ft. Vented cable, Specify Range
 - 5050WQ SDI-12 Water Quality Sensor Package
- 5391/5054TS..... Packaged Water Quality Station with Rain Gauge Top Section (Same as Model 5391 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



Model 5391 Water Quality Sensor Package

Options (continued)

- 50386-OP2..... 10 Pin MS Female Digital Status Connector
- 50386-OP4..... 6 Serial Port Expansion
- 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