



### 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.



Model 5391 Water Quality Sensor Package

### Specifications

<b>Height</b>	12 ft. including rain gage top section
<b>Diameter</b>	12 in.
<b>Weight</b>	70 lbs.
<b>Shipping Weight</b>	80 lbs.

### Ordering Information

<b>5391</b>	Packaged Water Quality Station — includes:
<b>5090SA</b>	Standpipe Assembly:
<b>5090SO</b>	Standpipe
<b>5090SC</b>	Standpipe Cover
<b>5050A</b>	Omni Antenna, 3 dB
<b>5090AM</b>	Antenna Mast
<b>5090C-RG8</b>	Antenna Cable with connectors
<b>5090LR</b>	Lifting Rope
<b>5090LB</b>	1 in. Conduit Elbow Box
<b>50386-90</b>	Transmitter with data logging
<b>RTR</b>	Specify radio and frequency
<b>5031-22</b>	Gel Cell Battery, 22 AH, 12 Vdc
<b>5033-0.6B</b>	Solar Panel, Regulator, Mounting Bracket
<b>5050LL-PTD</b>	Pressure Transducer, 40 ft. vented cable, Specify Range
<b>5050WQ</b>	SDI-12 Water Quality Sensor Package
<b>5391/5054TS</b>	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

<b>5090D</b>	Access Door for Standpipe	<b>50386-OP2</b>	10 Pin MS Female Digital Status Connector
<b>5050LA</b>	Antenna Lightning Protection	<b>50386-OP4</b>	6 Serial Port Expansion
<b>5054SG</b>	Standpipe Ground Kit	<b>50386-OP6</b>	Internal Power Supply
<b>SAM160</b>	Directional Antenna, 10 dB	<b>50386-OP14</b>	Network Interface with Connector
<b>5054TS</b>	Rain Gauge Top Section includes Model 5050P Tipping Bucket Assembly, Funnel and Screen	<b>50386-OP21</b>	Cellular Radio Modem
<b>5050LL-PTD-C</b>	Additional Cable for Pressure Transducer	<b>50386-OP22</b>	Iridium Satellite Modem
<b>5390WL</b>	Wireless Lynx with SDI-12 level sensor	<b>50386-OP23</b>	Wi-Fi Radio Modem
<b>5073TBX</b>	50386 Toolbox Software		

#### Radio Options

<b>Default</b>	Maxon 5W with Enclosure
<b>Supported</b>	Ritron 5W with or without Enclosure
	Ritron 30W with Enclosure