

## HPW7000 Hi-pHURITY WATER SYSTEM

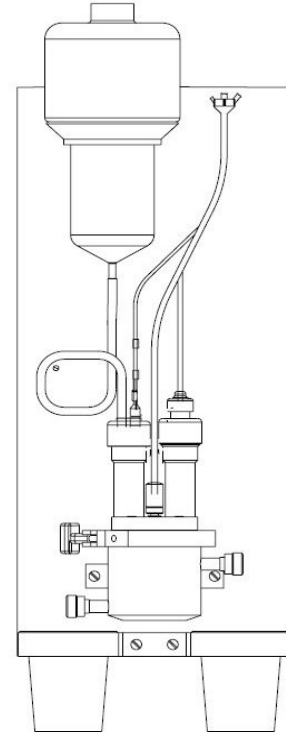
## Model Selection Guide

### HPW7000 Mounting Assembly Includes:

- Stainless Steel Flow Chamber with Electrode Mounting Cover
- 1/4" Inlet/Outlet Process Connections
- Glass Measuring Electrode (P/N 31117390-501) or Pt ORP (P/N 50044238-501 or 50044238-502)
- Flowing Reference Electrode (P/N 51198296-501)
- Combined Temperature Sensor/Solution Ground
- One Bottle of Reference Solution
- Flowing Reference Reservoir and Tubing

### Options Available:

- Panel Mounting
- 20 Foot (6,10 meters) or 36 Foot (10,97 meters) Cables for connection to UDA2182
- 1.5 Foot (0,46 meters) or 36 Foot (10,97 meters) cables for connection to pH DirectLine Modules
- Stainless Steel or Ryton Electrode Covers panel Mounting
- The pH assembly can be used with the remote mount DirectLine transmitter DL421-X-4-B-XXXX (see 51-52-16-71 / DL1-2); and the UDA2182
- The ORP assembly can only be used with the UDA2182
- See Product Spec 70-82-03-28 for detail



### Instructions

- Select the desired key number. The arrow to the right marks the selection available
  - Make one selection from Tables using the column below the proper arrow
- A dot (•) denotes unrestricted availability

Key Number      I      II      III      IV      V  
 -  -  -      -

### KEY NUMBER

Description	Selection	Availability
Hi-pHurity pH Measurement System	HPW7000	↓

**TABLE I - Electrode System**

Glass Measuring, Flowing Reference, Temp/Counter with Stainless Steel Covers	01	•
Glass Measuring, Flowing Reference, Temp/Counter with Ryton Covers (Note 1)	02	•
Platinum ORP Measuring, Flowing Reference, Temp/Counter with Stainless Steel Covers	03	•

**TABLE II - Electrode Cable Lengths**

	Selection	Availability
20 Foot (6,10 meters) Cables for UDA2182	020	•
36 Foot (10,97 meters) Cables for UDA2182	036	•
1.5 Foot (0,46 meters) Cables for DL421	15D	c
36 Foot (10,97 meters) Cables for DL421	36D	c

**TABLE III - Mounting Panel**

No Mounting Panel	00	•
Mounting Panel Supplied	01	•

**TABLE IV - OPTIONS**

Tagging	None	00 __	•
	Linen Customer I.D. Tag - 3 lines, 22 characters per line	LT __	•
	Stainless Steel Customer I.D. Tag - 3 lines, 22 characters/line	SS __	•
Certifications	None	__ 00	•
	Calibration & Conformance	__ CC	•

**TABLE V - Factory Use**

Factory Use Only	000	•
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**Notes:**

- The Ryton option applies to applications where there is no common mode interference due to ground loops.  
If ground loops exist then Stainless Steel covers must be used in order to assure the specified accuracy and stability.

**RESTRICTIONS**

Restriction Letter	Available Only With		Not Available With	
	Table	Selection	Table	Selection
c	I	01 and 02		

## Series HPW7000 Accessories

## Accessories and Replacement Parts

Description	Part Number
Directions - HPW7000 Electrode Assembly	70-82-25-75
pH Buffer Solutions (one pint)	
4.01 pH	31103001-501
6.86 pH	31103002-501
9.18 pH	31103003-501
Glass Measuring Electrode	31117390-501
Pt ORP Measuring Electrode - 20 feet integral Cable	50044238-501
Pt ORP Measuring Electrode - 36 feet integral Cable	50044238-502
Flowing Reference Electrode	51198296-501
Temperature Sensor/Solution Ground - 36 Ft. (10,97 meters) Integral Cable	51198259-501
Temperature Sensor/Solution Ground - 20 Ft. (6,10 meters) Integral Cable	51198259-502
Temperature Sensor/Solution Ground(DL421) - 18 In. (457,20 mm)	51198259-503
Temperature Sensor/Solution Ground(DL421) - 36 Ft. (10,97 meters)	51198259-504
Flow Chamber Cover Gasket	51198266-501
Electrode O-Rings (2 Required per Electrode)	30669860-511
Temperature Sensor/Solution Ground O-Ring	30669860-512
Temperature Sensor/Solution Ground Bushing	51204751-501
Inlet/Outlet Fitting O-Ring	30669860-513
Calibration Cup	51204762-501
Reference Solution Reservoir	51204774-501
Reference Solution	51204752-501
Washer for ORP Electrode Cover Cap	50045504-501
Cables	
Measuring Electrode - 36 Foot (10,97 meters)	51204765-501
Measuring Electrode - 20 Foot (6,10 meters)	51204765-502
Measuring Electrode (DL421) - 18 Inches (457,20 mm)	51204765-503
Measuring Electrode (DL421) - 36 Foot (10,97 meters)	51204765-504
Reference Electrode - 36 Foot (10,97 meters)	51204768-501
Reference Electrode - 20 Foot (6,10 meters)	51204768-502
Reference Electrode (DL421) - 18 Inches (457,20 mm)	51204768-503
Reference Electrode (DL421) - 36 Foot (10,97 meters)	51204768-504
316 SS Mounting Panel	51204759-501
Flow Chamber Clamp	50024077-501