

HPW7000 Hi-pHURITY WATER SYSTEM

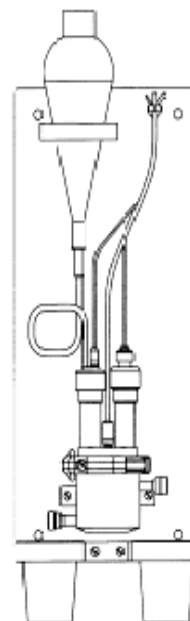
Model Selection Guide

HPW7000 Mounting Assembly Includes:

- Stainless Steel Flow Chamber with Electrode Mounting Cover
- 1/4" Inlet/Outlet Process Connections
- Glass Measuring Electrode (P/N 31117390)
- Flowing Reference Electrode (P/N 51198296-001)
- Combined Temperature Sensor/Solution Ground
- Flowing Reference Reservoir and Tubing

Options Available:

- Panel Mounting
- 20 Foot (6,10 meters) or 36 Foot (10,97 meters) Cables
- Stainless Steel or Ryton Electrode Covers
- This assembly can be used with the remote mount DirectLine transmitter DL421-X-4-B-XXXX (see 51-52-16-71 / DL1-2; 9782PP-04 (see 51-52-16-44 / AM21)
- See Product Spec 70-82-03-28 for detail



High Purity Electrode Mounting Assembly
(Panel Mounted Option)

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
 [] - [] - [] - [] []

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	•

TABLE II - Electrode Cable Lengths

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

TABLE III - Mounting Panel

No Mounting Panel	00	•
Mounting Panel Supplied	01	•

TABLE IV - OPTIONS

Tagging	None	0	•
	Linen Customer I.D. Tag, Limit to 3 Lines, - 22 Spaces per Line	L	•
	Stainless Steel Customer I.D. Tag, Limit to 3 Lines, - 22 Spaces per Line	S	•
Certificate of Calibration	Yes	10	•

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.

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
6.86 pH	31103002
9.18 pH	31103003
Glass Internal Preamplifier Kit	51198056-501
Glass Measuring Electrode	31117390
Flowing Reference Electrode	51198296-001
Temperature Sensor/Solution Ground - 36 Ft. (10,97 meters) Integral Cable	51198259-001
Temperature Sensor/Solution Ground - 20 Ft. (6,10 meters) Integral Cable	51198259-002
Temperature Sensor/Solution Ground(DL421) - 18 In. (457,20 mm)	51198259-003
Temperature Sensor/Solution Ground(DL421) - 36 Ft. (10,97 meters)	51198259-004
Flow Chamber Cover Gasket	51198266-001
Electrode O-Rings (2 Required per Electrode)	30669860-011
Temperature Sensor/Solution Ground O-Ring	30669860-012
Temperature Sensor/Solution Ground Bushing	51204751-001
Inlet/Outlet Fitting O-Ring	30669860-013
Calibration Cup	51204762-001
Reference Solution Reservoir	51204774-001
Reference Solution	51204752-001
Cables	
Measuring Electrode - 36 Foot (10,97 meters)	51204765-001
Measuring Electrode - 20 Foot (6,10 meters)	51204765-002
Measuring Electrode (DL421) - 18 Inches (457,20 mm)	51204765-003
Measuring Electrode (DL421) - 36 Foot (10,97 meters)	51204765-004
Reference Electrode - 36 Foot (10,97 meters)	51204768-001
Reference Electrode - 20 Foot (6,10 meters)	51204768-002
Reference Electrode (DL421) - 18 Inches (457,20 mm)	51204768-003
Reference Electrode (DL421) - 36 Foot (10,97 meters)	51204768-004
Terminal Tabs and Lower Retainer Bracket Kit	51204615-501