

## Series 7096 Analyzer OEM pH/ORP

## Model Selection Guide

- Measures and controls pH or ORP
- Can be used with Durafet or Meredian electrodes
- 1/4 DIN, NEMA 4 front panel
- Auto buffer recognition of commonly used buffers:  
(4.01, 6.86 and 9.18 )
- Order electrodes separately, see notes



### Instructions

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

Key Number

----- - I

### KEY NUMBER

Description	Selection	Availability
7096 pH Analyzer with 4-20 mA Output	07096PC	↓
7096 pH Analyzer with Pulse Frequency Output	07096PP	↓
7096 ORP Analyzer with 4-20 mA Output	07096RC	↓

TABLE I - OPTIONS

Tagging	None	0	•
	Linen Customer I.D. Tag - Limit 3 lines, 22 spaces per line	L	•
	Stainless Steel Customer I.D. Tag	S	•
	(Limit 3 lines, 22 spaces per line)		

### NOTES:

1. For a complete loop order the electrode as a separate line item.

Order the following part numbers for the electrodes:

#### Industrial Electrodes

Durafet II pH Electrode (Immersion Mounting) - 12' integral cable	51205554-003
Durafet II pH Electrode (Immersion Mounting) - 20' integral cable	51205554-004
Durafet II pH Electrode (Immersion Mounting) - Separate cable <b>Note 2</b>	51205554-002
Durafet II pH Electrode (In-line Mounting) - Separate cable - <b>Note 2</b>	51205554-001
Glass pH Electrode (Immersion Mounting) - 20' integral cable/BNC connector	31086925
Glass pH Electrode (In-line Mounting) -20' integral cable/BNC connector	31086926
Platinum ORP Electrode (Immersion Mounting) - 20' integral cable/BNC connector	31086966
Gold ORP Electrode (Immersion Mounting) - 20' integral cable/BNC connector	31086965

#### Sanitary Durafet Electrodes , separate cable (see Note 2)

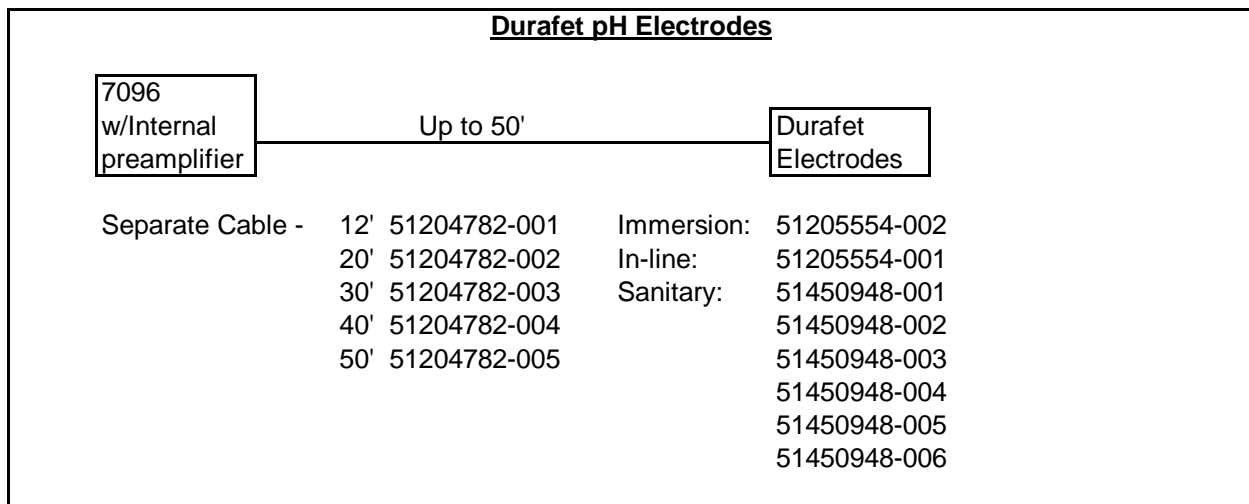
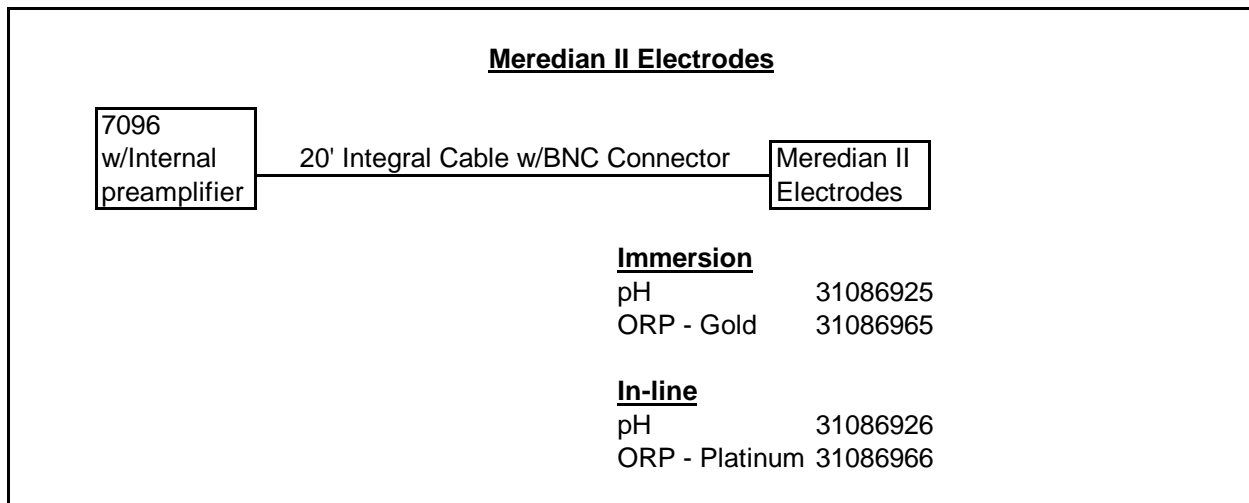
1 1/2" Flange, Shallow Immersion	51450948-001
1 1/2" Flange, Deep Immersion	51450948-002
2" Flange, Shallow Immersion	51450948-003
2" Flange, Deep Immersion	51450948-004
3" Flange, Shallow Immersion	51450948-005
3" Flange, Deep Immersion	51450948-006

2. Durafet II pH electrodes without integral cables require separate cables (must be ordered separately).

Use the following part numbers depending on the length of cable required:

12 feet cable, quick disconnect	51204782-001
20 feet cable, quick disconnect	51204782-002
30 feet cable, quick disconnect	51204782-003
40 feet cable, quick disconnect	51204782-004
50 feet cable, quick disconnect	51204782-005

### Recommended Analyzer/Electrode/Cable Selection for 7096 Analyzers and Meredian II and Durafet® Electrodes



**Notes:**

1. 7096 is available only with an internal preamplifier.
2. Only the electrodes listed above can be used with the 7096. The glass and ORP Meredian II electrodes have a BNC connector to mate with the BNC on the 7096.
3. The standard Durafet cables will mate with the Durafet connector on the 7096.