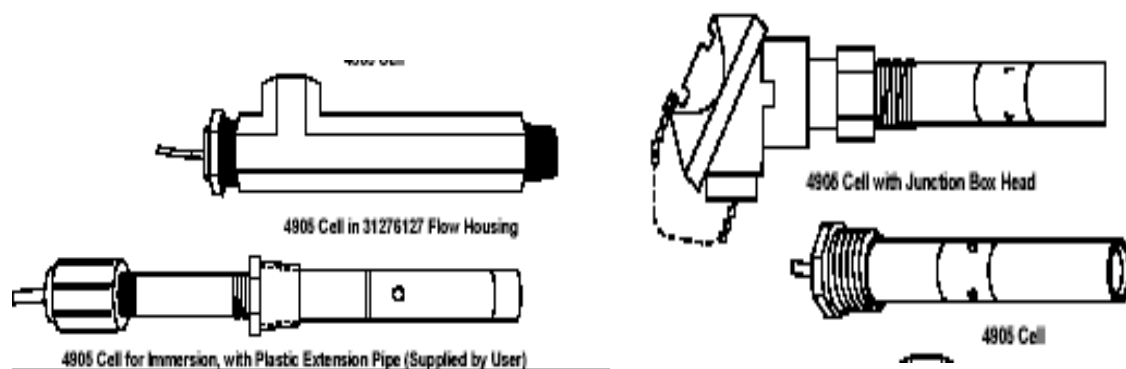


## 4905 Conductivity Cells

## Model Selection Guide



### Instructions

- Consult Steps to Selecting Appropriate Conductivity Instrumentation and Cells before making selections below. (Section 2 INTRO)
- Select the desired key number. The arrow to the right marks the selection available.
- Make one selection from each Table using the column below the proper arrow.  
A dot denotes unrestricted availability.

Key Number    I    II    III    IV    V    VI  
 [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

### KEY NUMBER

Description	Selection	Availability
04905 Conductivity Cell	04905	↓

TABLE I - CELL CONSTANT

0.01	001	•
0.1	X01	•
1	XX1	•
10	X10	•
50	X50	•

TABLE II - ELECTRODE MATERIAL

Nickel (Note 1)	33	•
Platinum (Note 1)	44	•

TABLE III - AUTOMATIC TEMPERATURE COMPENSATION

For APT2000/4000CC, 9782C, or 7082 Only	333	c
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04905

**TABLE IV - Leadwire Length**

		<b>Selection</b>	<b>Availability</b>
Leadwire Length	7 ft. (2,13 meters) Leadwire	X7	•
	20 ft. (6,10 meters) Leadwire	20	•
	Universal Head (Aluminum)	X1	•

**TABL - Special Insertion Lengths**

Special Insertion Length	None	000	•
	4.4 in. (111,76 mm) extra	910	•
	8.8 in. (223,52 mm) extra	920	•

**TABLE VI - OPTIONS**

Tagging	None	0 _ _	•
	Linen	L _ _	•
	Stainless Steel	S _ _	•
Certificate of Calibration & Conformance	No	_ 0 _	•
	Yes	_ 1 _	•
Future		_ _ 0	•

**Note 1: Platinum is used in acid and base applications; Nickel is used in all others**

**RESTRICTIONS**

Restriction Letter		Available Only With		Not Available With
	Table	Selection	Table	Selection
<b>c</b>	III	For 9782/7082 and APT2000/4000CC Analyzers Only		

# 4905

## Conductivity Cells

# Accessories and

## Replacement Parts

**Accessory Parts****Part Number**

PES Flow Chamber	276127
Junction Box	31316260
<b>Cell Extension Leadwire:</b>	
<b>For ATC value of 333:</b>	
Standard Range 9782 and 7082:	
To 1000 ft:	
3-conductor, 18 gage cable (Belden 9493) and	834059
Coax cable (Belden 9259)	835024
Wide Range 9782 and 7082:	
To 1000 ft:	
4-conductor, 18 gage cable only	31834052
<b>For all instruments with an ATC other than 333:</b>	
3 conductor, 18 gage, cable (Belden 9493) only	834059
Direction Manual	70-82-25-18