

## 4973 Conductivity Cells

## Model Selection Guide

- Rugged construction for conductivity measurement in industrial water processes at temperatures up to 140° C and pressures up to 250 psig
- Can be used in insertion or flow applications



4973

### Instructions

- Consult [Steps to Selecting Appropriate Conductivity Instrumentation and Cells](#) before making selections below.
- 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  
 [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [000]

KEY NUMBER	Selection	Availability
Description		
04973 Conductivity Cell	04973	↓

TABLE I

Cell Constant	0.01	001	•
	0.1	X01	•
	1	XX1	•
	10	X10	•

TABLE II - Automatic Temperature Compensator (ATC)

Available for APT2000/4000CC and UDA2182	333	•
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TABLE III - Cable Options

Cable Options	20 ft. ( 6,10 meters) Leadwire	(Note 2)	20	•
	50 ft. (15,25 meters) Leadwire		50	•
	Quick Disconnect Connector	(Note 3)	QD	•
	Junction Box Head-Aluminum		X1	•

TABLE IV

CIP Sanitary Fittings	None	00	•
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**TABLE V - OPTIONS**

		Selection	73
Tagging	None	0 _ _	•
	Linen	L _ _	•
	Stainless Steel	S _ _	•
Certificates	None (Note 1)	_ 0 _	•
	Calibration & Conformance (Note 1)	_ 1 _	•
Future		_ _ 0	•

**TABLE VI - FACTORY USE**

Factory Use Only		000
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**Note 1:** The current selection system requires that Option 1 be chosen if a certificate is to be sent along with any of the available 4973 cells.

**Note 2:** If shorter length is required, cut to length and skin and tin end.

**Note 3:** Please order corresponding Quick Disconnect sensor-to-instrument cable from accessory table.

## 4973 Conductivity Cells

## Accessories and Replacement Parts

### Accessory Parts

### Part Number

<b>Flow Chamber</b> PES 316 SS	055919 31079198-501
<b>Junction Box</b>	50034477-501
<b>Extension Cables for Sensors with Quick Disconnect Option:</b> 2m (6.56 ft.) 3m (9.84 ft.) 6m (19.69 ft.) 15m (49.21 ft.)	50024092-501 50024092-502 50024092-503 50024092-504
<i>Only Honeywell Extension Cables can be used</i>	
<b>Direction Manuals</b> 4973 Conductivity Cells	70-82-25-17