

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
- - - - - -

KEY NUMBER	Description	Selection	Availability
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.

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Accessories and Replacement Parts

Accessory Parts	Part Number
Flow Chamber PES 316 SS	055919 31079198-501
Junction Box	50034477-501
Extension Cables for Sensors with Quick Disconnect Option: 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>	
Direction Manuals 4973 Conductivity Cells	70-82-25-17