# Honeywell

## 5000TC Toroidal (Electrodeless) Conductivity Probe

# **Model Selection Guide**

### 5000TC Series Offers:

- Toroidal (Electrodeless) Conductivity Sensor with 1/2" Nominal Diameter Bore
- Mounting Types:
  - Immersion Mount with Pipe and Junction Box Union Mount with Optional Pipe Tee Sanitary Tee with Clamp Insertion/Removal Mounting
- Standard CE Approval
- Cable Length 20 Feet
- 1000 Ohm Platinum RTD

#### Instructions

- Make one selection from Table I through IV
- A dot (•) denotes unrestricted availability.

Key Number 
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#### **KEY NUMBER**

Description		
Toroidal (Electrodeless) Conductivity Probe	5000TC	$ \downarrow $

#### TABLE I

Mounting	No Mounting Assembly	00	•
Material	CPVC Pipe, PVC Junction Box	11	•
Туре	PVDF Pipe, PVC Junction Box	12	•
	316 SS Union Adapter & Standard 2" Tee	21	•
	316 SS Union Adapter Only	22	•
	CPVC Union Adapter & Standard 2" Tee	23	•
	CPVC Union Adapter Only	24	•
	PVDF Union Adapter & Standard 2" Tee	25	•
	PVDF Union Adapter Only	26	•
	304 SS Sanitary 2" Tee & Heavy-Duty Clamp	31	•
	316 SS Insertion/Removal Device	41	•
	CPVC Insertion/Removal Device	42	•

#### TABLE II

Sensor	No Sensor	0	•
Material	Polypropylene	1	a
Туре	PVDF	2	a
	PEEK	3	a
	PFA Teflon	4	a
	Sanitary Polypropylene Sensor	5	b
	Sanitary PFA Teflon Sensor	7	b



TABLE III			
Future	None	000	•

### ACCESSORIES

51451255-001	6-Conductor Interconnect Cable
51451256-001	6-Conductor Junction Box (comes standard with immersion hardware)
51451257-001	Spare Sanitary Clamp (standard with option 31 from Table I)
51451258-001	Spare Special Cap (standard with option 31 from Table I)
51451259-001	Spare Sanitary Gasket (standard with option 31 from Table I)
70-82-25-98	5000TC Product Manual

### RESTRICTIONS

Restriction	Available Only With		Not A	vailable With
Letter	Table	Selection	Table	Selection
а			I	31
b	1	31, 00		