

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**
- -
 I -
 II -
 III

KEY NUMBER	Description	Selection Availability
	Toroidal (Electrodeless) Conductivity Probe	5000TC ↓

TABLE I

Mounting Material Type	Description	Key Number	Availability
	No Mounting Assembly	00	•
	CPVC Pipe, PVC Junction Box	11	c
	PVDF Pipe, PVC Junction Box	12	d
	316 SS Union Adapter & Standard 2" Tee	21	d
	316 SS Union Adapter Only	22	e
	CPVC Union Adapter & Standard 2" Tee	23	c
	CPVC Union Adapter Only	24	f
	PVDF Union Adapter & Standard 2" Tee	25	d
	316 SS Insertion/Removal Device	41	g
	CPVC Insertion/Removal Device	42	e

TABLE II

Sensor Material Type	Description	Key Number	Availability
	No Sensor	0	•
	Polypropylene	1	•
	PVDF	2	•
	PEEK	3	•
	PFA Teflon	4	•
	Sanitary Polypropylene Sensor	5	•
	Sanitary PFA Teflon Sensor	7	•

TABLE III

Future	None	000	•
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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 Letter	Available Only With		Not Available With	
	Table	Selection	Table	Selection
c	II	1, 2, 3, 4		
d	II	2, 3, 4		
e	II	0, 4		
f	II	1, 4		
g	II	0,3,4		