

Series APT2000 Analytical Process Transmitter

Model Selection Guide

- 2-wire transmitter for pH/ORP, contacting or toroidal conductivity
- All models CE Compliant, NEMA4X, IP65
- Three mounting types: (must be ordered separately)
 1. Panel Mount Kit
 2. Pipe/Wall Mount Kit
 3. Protective Hood (requires Pipe/Wall Mount Kit)
- 4-20mA Output
- Standard - HART communications
- Approval Options:
 1. General Purpose; also FM Class I, Div 2, Groups A-D
 2. Intrinsically Safe: FM Class I, Div 1, Groups A-D
CENELEC EEx ib [ia] 11C T6/T4



Instructions

- Select the desired key number. The arrow to the right marks the selection available.
 - Make one selection from Tables using the column below the proper arrow.
A dot (•) denotes unrestricted availability.
- Key Number I II III
- _____ - [] - [] - []

KEY NUMBER	Selection	Availability		
Description of Measurement Type				
pH/ORP Glass Electrodes: Internal pre-amp used Durafet II Electrodes: Cap adapter is required	APT 2000 PH	↓		
Toroidal (Electrodeless) Conductivity	APT 2000 TC		↓	
Contacting Conductivity	APT 2000 CC			↓

TABLE I - Communications Protocol

HART Protocol	H	•	•	•
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TABLE II - Approvals

General Purpose; also FM Class I, Div 2, Groups A-D	00	•	•	•
Intrinsically Safe: FM Class I, Div 1, Groups A-D CENELEC EEx ib [ia] IIC T6/T4	IS	•	•	•

TABLE III - Optional Equipment

User's Manual	English	E _ _	•	•	•
Future		_ 0 _	•	•	•
Future		_ _ 0	•	•	•

Series APT2000

Transmitter Accessories

Accessory Parts	Part Number
Mounting Kits (ordered separately from Transmitter)	
Panel Mounting Kit	51205990-001
Pipe/Wall Mounting Kit	51205988-001
Protective Hood (requires pipe/wall kit)	51205989-001
HART Test Socket	51205991-001
Instruction Manual - pH	70-82-25-92
Instruction Manual - Toroidal (Electrodeless) Conductivity	70-82-25-96
Instruction Manual - Contacting Conductivity	70-82-25-95