

Model 1066 Frequently Asked Questions

Q: Where does Model 1066 fit into the Rosemount Analytical line-up?

A: The Model 1066 accompanies the Model 5081 transmitter and replaces the Solu Comp Model XMT. The unit has a large display and an easy-to-use operator interface. The Model 1066 is the 2-wire companion to Model 1056 and operates almost identically to Model 1056.

Q: Why offer the Model 1066 if Model 1056 is already offered with a 24V DC powered version?

A: The Model 1066 is a true two-wire loop-powered transmitter. 24V DC versions of the Model 1056 (and Model 56) are line-powered and not suitable for Class I, Division 1 Intrinsically Safe hazardous areas.

Q: What are the key selling features for MODEL 1066?

A: Key selling features include:

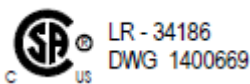
- WIDE RANGE OF SENSOR INPUTS –pH, ORP, Contacting and Toroidal, Conductivity, % Concentration, Total Chlorine, Free Chlorine, Monochloramine, Oxygen, Ozone, and Temperature
- LARGE DISPLAY – large easy-to-read process measurements
- DIGITAL COMMUNICATIONS – HART version 7 and Foundation Fieldbus communication protocols
- INTUITIVE MENU SCREENS with advanced diagnostics and help screens
- SMART Enabled – automatic calibration with SMART pH sensors
- TWO 4-20mA CURRENT OUTPUTS are standard on Model 1066 HART configurations
- INTRINSICALLY SAFE hazardous area design.

Q: What agency approvals does the MODEL 1066 have now?

A: All versions of Model 1066 are designed to meet Class I, Division 1 Intrinsically Safe hazardous areas approvals. At this time, Model 1066 has received CSA, ATEX and IECEx Class I, Division 1 approvals. We expect FM agency approval during 2012.

Q: What is CUS approval from CSA? What does it mean?

A: "CUS" approved by CSA is similar conformity to FM's Class I Division 1 test standards. All units ordered with the -69 Option code (CSA Class I Div 1 Agency approval) will include the following certification mark on the instrument label:



Q: What are some new features and differentiators for MODEL 1066?

A: new features for Model 1066 that are not offered in Model XMT:

1. Large display with large PV's
2. SMART pH sensor compatibility: SMART pH diagnostics and calibration history are reported locally and to the DCS/AMS host
3. Model 410VP 4-electrode conductivity sensors compatibility
4. Diagnostic key - quick troubleshooting
5. One ½ DIN enclosure (for panel, pipe and wall mounting)
6. Two 4-20mA Current Outputs (HT version)
7. Extended low range Toroidal measurement
8. Extended high range Contacting measurement
9. HART 7 communications protocol. HART 7 is the latest generation of HART communications standards with increased functionality and diagnostic capability.

Q: What model versions of Model 1066 are available now?

A: The following models can be ordered now:

- 1066-P-HT (pH and ORP/Redox)

The following models are planned for release in FY '12.

- 1066-CL-HT (Total Chlorine, Free Chlorine, Monochloramine)
- 1066-DO-HT (dissolved oxygen)
- 1066-OZ-HT (ozone)
- 1066-P-FF (pH and ORP)
- 1066-C-HT and -FF Contacting Conductivity
- 1066-T-HT and -FF Toroidal Conductivity
- 1066-CL-FF, 1066-DO-FF, 1066-OZ-FF

Q: Will we continue to sell Model 5081?

A: Yes. Model 5081 remains as RAI's high tier explosion proof transmitter.

Q: Will we continue to sell Model XMT?

A: No. Model 1066 fully replaces all features and functions of Model XMT.

Q: Are we offering an upgrade incentive to our customers?

A: Yes. We will continue to offer a 15% discount for replacement of Emerson Process Management products and a 20% discount for trade-in of comparable 2-wire competitor instrumentation.

Q: What warranty is offered for Model 1066?

A: 1 year. The standard factory warranty is offered.

Q: What is the lead time for currently available versions of Model 1066?

A: 4 weeks.