

# QUICK REFERENCE GUIDE - Model MIC1509S

CONDITION	ALARM AUDIBLE & VISUAL SIGNALS				RECOMMENDATION
	HORN	PWR GREEN LED	SMK RED LED	CO RED LED	
New - Out of package.	Off	Off	Off	Off	To activate the alarm remove the pull tab. The alarm will sound one long beep to let you know it is powered up.
AC power is present. DC power is present.	Silent	Stays On	Blinks On approx. every 2 minutes.	Off	Alarm is operating properly.
Alarm is powered by battery backup. AC power not present.	Silent	Off	Blinks On approx. every 2 minutes.	Off	Check the breaker or fuse box for power. If the breaker or fuse box looks normal, call a licensed electrician for assistance.
The Test button has been pressed. The test sequence lasts for approx 10 seconds	3 Beeps, 6 second pause, 4 beeps.	Stays On	Blinks On in sync with 3 beeps.	Blinks On in sync with 4 beeps.	Test the alarm following installation and weekly thereafter. The built-in test switch accurately tests the alarm operation as required by ANSI/UL217 and UL2034 Standards for Safety. If, at any time, the alarm does not perform as described during the test, replace it immediately.
One or more alarms not responding to interconnected alarm.	Horn does not sound when other alarms are active or when test button is pressed on interconnected alarm	Stays On	Blinks on approx. every 2 minutes	Off	Press and hold the smoke alarm Test button for at least 5 seconds. If still no alarm, turn off AC Power at the circuit breaker or fuse box and disconnect the alarm from the mounting bracket and make sure the connector plug is securely attached on alarms that did not sound. If still no alarm, have licensed electrician make sure the yellow wire is not mistakenly or accidentally connected to the white (neutral) wire. NOTE: In an interconnected system containing a CO alarm, the CO alarm will not respond to the smoke alarm signal and the smoke alarm will not respond to the CO alarm signal.
Originating Smoke Alarm	3 Beeps, 2 second pause, repeat	Stays On	Blinks on in sync with 3 beeps	Off	If hazard is identified please take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home.
The Test button has been pressed. The test sequence lasts for approx 10 seconds.	3 Beeps, 6 second pause, 4 beeps.	Stays On	Blinks On in sync with 3 beeps.	Blinks On in sync with 4 beeps.	Test the alarm following installation and weekly thereafter. The built-in test switch accurately tests the alarm operation as required by ANSI/UL217 and UL2034 Standards for Safety. If, at any time, the alarm does not perform as described during the test, replace it immediately.
One or more alarms not responding to interconnected alarm.	Horn does not sound when other alarms are active or when test button is pressed on interconnected alarm	Stays On	Blinks on approx. every 2 minutes	Off	Press and hold the smoke alarm Test button for at least 5 seconds. If still no alarm, turn off AC Power at the circuit breaker or fuse box and disconnect the alarm from the mounting bracket and make sure the connector plug is securely attached on alarms that did not sound. If still no alarm, have licensed electrician make sure the yellow wire is not mistakenly or accidentally connected to the white (neutral) wire. NOTE: In an interconnected system containing a CO alarm, the CO alarm will not respond to the smoke alarm signal and the smoke alarm will not respond to the CO alarm signal.
Originating Smoke Alarm	3 Beeps, 2 second pause, repeat	Stays On	Blinks on in sync with 3 beeps	Off	If hazard is identified please take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home.

**THIS PRODUCT IS LISTED TO UL STANDARD FOR SAFETY, UL 217 and UL 2034**

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	HORN	PWR GREEN LED	SMK RED LED	CO RED LED	
Non-originating smoke alarm. Another interconnected smoke alarm has sensed smoke causing all interconnected alarms to sound.	3 Beeps, 2 second pause, repeat	Stays on	Off	Off	Another interconnected smoke alarm has sensed smoke causing all interconnected alarms to sound. If hazard is identified please take all precautions if an alarm sounds by calling Emergency Service and getting out of the home.
Originating CO alarm	4 Beeps, 5 second pause, repeat	Stays on	Blinks on approx. every 2 minutes	Blinks On in sync with the 4 beeps	If hazard is identified please take all precautions if an alarm sounds by calling an Emergency Service and getting out of the home.
Non-originating CO alarm. Another interconnected CO alarm has sensed CO causing all interconnected alarms to sound.	4 Beeps, 5 second pause, repeat	Stays on	Blinks on approx. every 2 minutes	Off	An interconnected CO alarm has sensed CO causing all interconnected alarms to sound. If hazard is identified please take all precautions if an alarm sounds by calling Emergency Service and getting out of the home.
Nuisance alarm	Horn sounds when no hazard present	Stays on	Blinks On in sync with the 3 beeps	Blinks On in sync with the 4 beeps	If there is no hazard present verify the alarm is mounted in the correct location (see user's manual). Reset alarm as instructed below.
Smoke alarm when cause of alarm is known and poses no threat	3 Beeps, 2 second pause, repeat	Stays on	Blinks On in sync with the 3 beeps	Off	The smoke alarm Silence Feature can be activated by pressing and releasing the Silence button on the initiating alarm while in alarm condition. Silence mode will last for approximately 8 - 12 minutes [With the red LED blinking on approx every 10 seconds].
CO alarm when cause of alarm is known and poses no threat	4 Beeps, 5 second pause, repeat	Stays on	Blinks on approx. every 2 minutes	Blinks On in sync with the 4 beeps	The CO alarm Silence Feature can be activated by pressing and releasing the Silence button on the initiating alarm while in alarm condition. The alarm will remain silent for approx 5 minutes [With the red LED blinking on approx every 10 seconds], depending on the level of CO detected. If CO levels drop below alarm levels, the alarm will remain silent and return to normal operation. If CO levels remain constant or increase, this indicates a potentially dangerous situation and the horn will sound again. Ventilate area.
Previous alarm condition at unidentified source	Silent (alarmed previously)	Stays on	Blinks on approx. every 2 minutes	Off	Quick Find® Alarm Origination - In an interconnected system it is difficult to determine which alarm initiated the alarms to sound. The Quick Find® feature will allow you to immediately locate the originating alarm (once the alarms have stopped sounding). To initiate Quick Find® press the Test button on any alarm. After releasing the button and following the test sequence, the originating alarm will continue to sound for approximately 60 seconds. In a non-interconnected installation, it is necessary to test each alarm to determine the originating alarm.
Alarm needing reset due to abnormal operation/previous alarms	Silent (alarmed previously)	Stays on	Blinks on approx. every 2 minutes	Off	To reset the alarm, hold the Test button for 10-15 seconds. This will clear alarm origination. Reset after each alarm event.
Low Battery or Product End-of-Service Life Warning	2 Chirps approx every 60 seconds	Stays on	Blinks on approx. every 2 minutes	Off	Deactivate alarm (See User's Manual "ALARM DEACTIVATION" section). The warning cannot be silenced. Replace alarm immediately.
Sensor Trouble Signal	3 Chirps approx every 60 seconds	Stays on	Blinks on approx. every 2 minutes	Off	Reset the alarm. If this does not clear the trouble signal, replace alarm immediately. The sensor trouble signal cannot be silenced.

**RESET INSTRUCTIONS:** Press the Test/Silence button for 10-15 seconds and then release. This will clear the alarm origination and latching LED. Be sure to RESET alarms after every alarm event.

**QUICK FIND® Alarm Origination/Location Feature:** The QUICK FIND® feature will allow you to immediately locate the originating alarm (the alarm that triggered the other alarms), once the alarms have stopped sounding.

1. Press and release the Test button on any alarm. After releasing the button, the test sequence on this alarm will begin, and last approximately 5-20 seconds.
2. Once this test sequence ends, the originating alarm continues to sound for approximately 60 seconds, which provides ample time to locate the originating alarm.
3. Remember to reset the originating alarm in order to clear the QUICK FIND® and return the system to normal operation.

**NOTE:** If you have any additional questions about the operation of Model MIC1509S, please contact our Customer Service Department at 800-390-4321, and we will gladly assist you.

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