

## How to Use the System Checkout Test Tool – P/N: G616

The G616 Test Tool is used to simulate a system activation on the Guardian 500B & 600B systems.

**It is recommended to use this Tool for system and AHJ Checkout even if the system is supplied with a remote pull. Disconnect the Remote Pull and follow the instruction below.**

The G616 Test Tool consists of 1-push button and two cables. On one cable there is a pull pin attached and on the other cable there is a two pin connector.

1. Follow the instructions on “Arming the System” found on page 15 of the Model G600B installation manual or page 5 of the G500B Addendum. ***Please confirm the Pull Pin that comes with the system has been removed from the extinguisher valve assembly and placed into the pull pin holder on the CPU board for this process.***
2. Insert the pull pin from the Test Tool into the handle on the extinguisher valve assembly.
3. Connect the cable with the two pin connector into the side top plug of the CPU board where the Manual Remote Pull connection is located. (Disconnect pull station if supplied)
4. When ready to test, “Push” the **Red Button** on the System Test Tool.
5. The system will activate and trip the solenoid latch, sound the CPU alarm and disconnect the gas or electric fuel supply to the stove. If the Guardian System is connected to a fire alarm panel, a signal will be sent to show activation at this time.
6. After testing is complete, the system must be rearmed by following the instructions “Arming the System “ found on page 15 of the Model G600B installation manual or page 5 of the G500B Addendum.
7. Disconnect the two pin connector on the System Test Tool from the side of the CPU board. Make sure the solenoid latch has been locked back into position and remove the pull pin from the extinguisher valve assembly leaving the original pull pin in the CPU pull pin holder. Reconnect the remote pull if supplied.
8. Before finalizing the system checkout, verify that all shutoffs have been reset and that the fire alarm panel (if connected) is reset.

**NOTE: Make sure the solenoid latch assembly has been properly set before removing Test Tool pull pin.**

