Crystal pressure

REQUIREMENTS

The MA20 requires these items to work with the nVision Chassis and CrystalControl:

- CrystalControl 1.2 or later
- nVision Chassis firmware R080005 or later
- Switch Test Setup

Note: Conduct the Switch Test Setup every time you use the MA20 with a new nVision chassis.
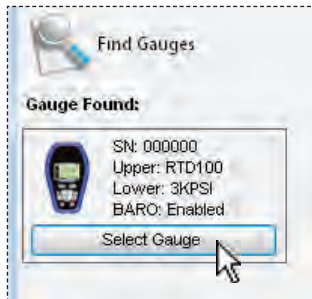
INSTALLATION
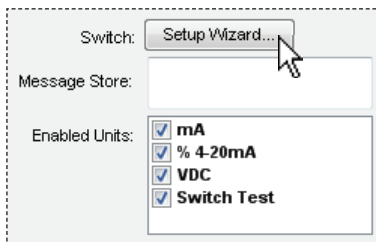
▶ **Install the MA20 module.**

1 Disconnect the nVision USB cable.

2 Remove the 4AA battery module.

3 Insert your MA20 into your nVision Chassis in the desired bay and fasten it in place with the included screws.

4 Reinstall the 4AA battery module and turn on your nVision with the ⏻ (Power) button.

5 Reconnect the nVision USB cable to the nVision chassis and then to your PC.

▶ **Open CrystalControl**

- Click the *Select Gauge* button.

2 Click the *Setup Wizard* button.

3 Install your Red and Black test leads into the Switch Test locations as shown in the wizard. Ensure that the leads are not connected together forming a closed circuit.

▶ **Switch Test Setup**

1 Click to select the MA20 Module from the left side tabs.

4 Press *Start*. The application will survey the circuit in the open state.

5 When prompted by "Waiting for switch to close…," connect the red and black test leads together creating a closed circuit.
The application will survey the circuit in the closed state.

6 Select *Finished*.

7 Update your Gauge by selecting the *Update Gauge* button.

Your nVision with MA20 is fully functional and ready to use.

ISO 9001:2008 17025:2005

AMETEK
TEST & CALIBRATION INSTRUMENTS