

# 770 USB FOUNDATION™ Fieldbus Interface

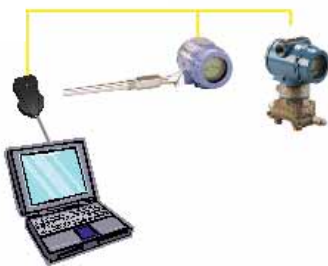
## FEATURES:

- *Extend fieldbus connectivity directly to a PC*
- *USB 2.0 Compatible*
- *Easy Installation - drivers included*
- *Up to 40 mA of power supplied from the USB connection for individual instrument configuration*
- *USB and fieldbus test leads*



There are two ways that the 770 USB fieldbus Interface allows easy access to fieldbus devices using a standard PC and fieldbus application software. The first one uses the 770 USB fieldbus Internal power supply to power the instrument being tested or configured in a controlled work bench environment.

FIGURE 1. Work Bench Configuration



The second configuration uses the 770 USB fieldbus Interface as a Foundation fieldbus visitor and an Asset Management Software suite to maintain and document the Foundation fieldbus devices. This configuration extends the user's ability to manage and maintain FOUNDATION fieldbus installation with comprehensive application software.

FIGURE 2. Management and Maintenance Configuration



## NOTE:

Please note that the 770 USB fieldbus Interface is sold **without** application software. The user must have the application software in order to interface with the device.

## ITEMS INCLUDED:

- 770 USB FOUNDATION fieldbus interface
- Quick Installation Guide
- Field leads
- USB Cable
- CD with drivers

## Product Data Sheet

00813-0100-4170, Rev AA

Catalog 2008 - 2009

# 770 USB Interface

## SPECIFICATIONS

TABLE 1.

### Software

Operating System: Windows 2000 sp4, XP sp2, 2003

USB 2.0 Interface Drivers included

### Application Software

AMS™ Suite Version 9.0 or greater

ValveLink® Coming Soon

RadarMaster Coming Soon

Engineering Assistant Coming Soon

### Electrical

Power Supply High Power USB (500 mA port)

Field Supply 40 mA Foundation fieldbus power

### Environmental

Operation Temperature 0 to 50 °C (32 to 122 °F)

Storage Temperature -40 to 85 °C (-40 to 185 °F)

Storage Humidity 0 to 95% relative humidity

## PRODUCT CERTIFICATIONS

EMC 89/336/EEC CE approved for emissions and immunity, EN 61326

## ORDERING INFORMATION

Option Order Code: 770FNA

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