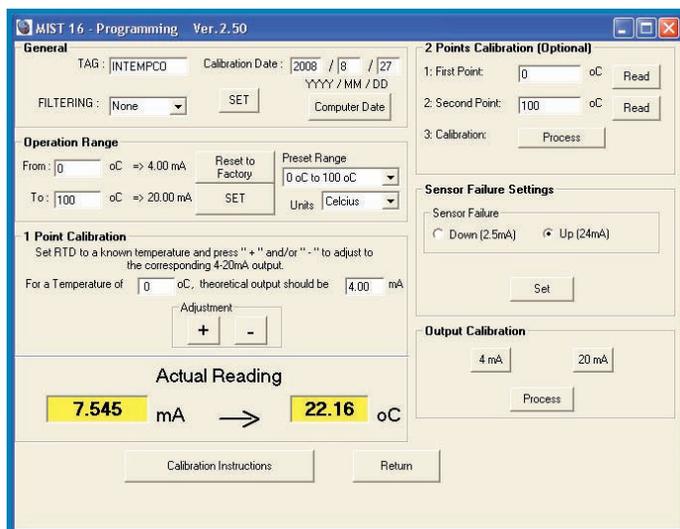


Description

The MIST PKIT is used to re-calibrate and re-scale MIST Temperature Sensors™. Two methods of calibration are available. The first, called One Point Calibration, is performed by setting the MIST Temperature Sensor™ to a known temperature and adjusting the 4-20 mA output to the corresponding value.

The second method, called Two Point Calibration, is performed by setting the MIST Temperature Sensor™ to a known point in the operating range and then recording this point by simply clicking the corresponding button. The next step is to set the MIST Temperature Sensor™ to a second known point in the operating range and record it in the same manner. Finally, by clicking on the “Process” button, the calibration parameters are automatically calculated and saved in the MIST Temperature Sensor™ memory.

The MIST PKIT software can also be used to re-scale the MIST Temperature Sensors™ output within its operational limits. A choice of many standard ranges are available via a drop down menu. Custom ranges can also be specified. Once the range is selected, simply clicking on the “Set” button will automatically re-scale the output and save the new values in the MIST Temperature Sensor™ memory.



MIST PKIT Calibration Interface Software

Kit Includes

- MIST™ calibration software CD ROM
- Communication module with USB or RS-232 interface
- 110VAC Wall adapter (for RS-232 module) or USB cable (for USB module)

Minimum System Requirements

- Windows™ XP or Vista
- Pentium III - 600MHZ or better
- 10 MB of free disk space
- 256 MB of RAM
- 1 serial port or USB



USA Patent No.: 7,223,014
CDN Patent No.: 2,561,570

Ordering Information

MODEL 1

MIST PKIT -

BOX1 CODE	Communication Type
1	Serial, RS-232
2	USB