CALBOX-MB

PRODUCT INSTRUCTIONS

INTRODUCTION

The CALBOX-MB is a useful tool to confgure and calibrate your Sensorex Smart Sensor (including modular sensors using the EM805 electronics module). It connects to your computer via a USB port and along with Sensorex software allows you to configure, calibrate and monitor sensor outputs.

Download software at:
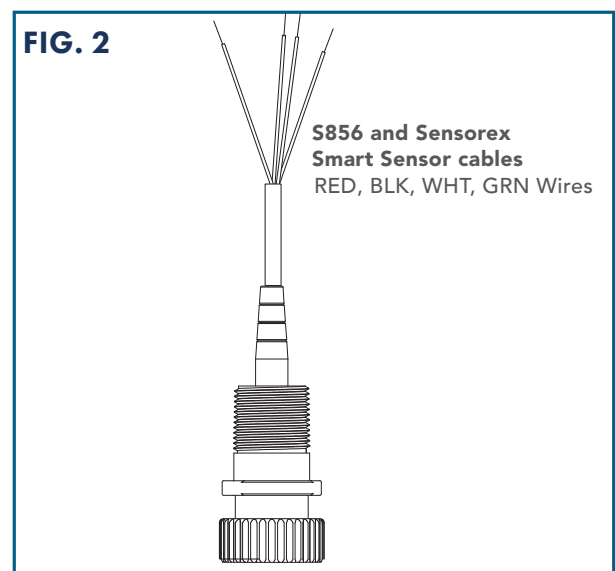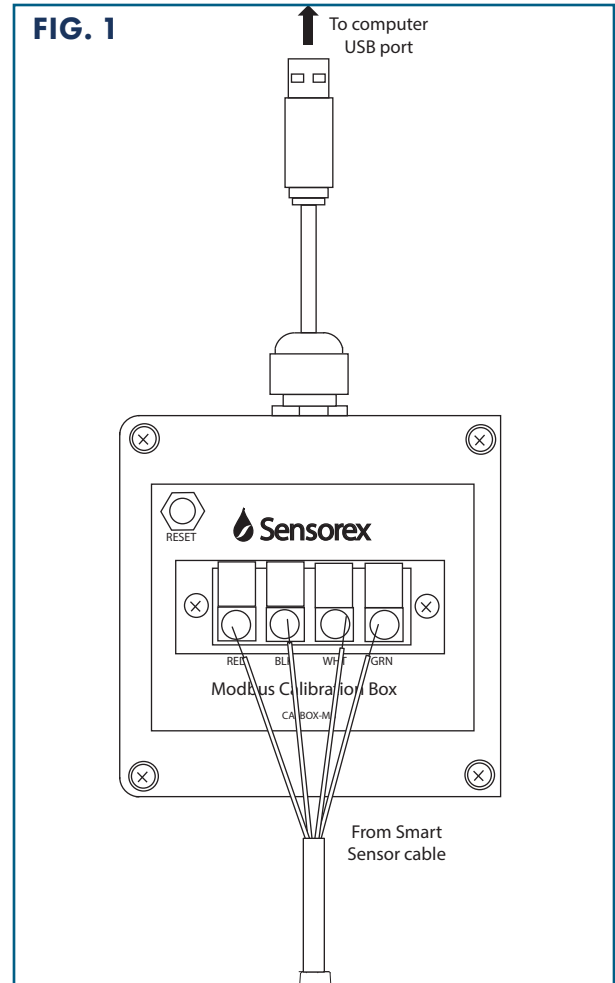https://sensorex.com/product/sensorex-smart-sensor-user-interface-software.

WIRING

Your Sensorex CALBOX-MB features quick connect spring terminals that hold wires firmly in place during setup. Press down to open and insert the color coded wires from your sensor as noted on the terminal block.

Wire Color	Function
Red	+V
Black	-V(gnd)
White	Modbus A(+)
Green	Modbus B(-)

Connect the wires from your sensor or S856 cable assembly to your CALBOX-MB as shown in FIG 1.

Your sensor or S856 cable should have wires colors as shown in FIG 2.

FIG. 1

To computer USB port

RED BLK WHT GRN
Modbus Calibration Box
CALBOX-MB

From Smart Sensor cable

FIG. 2

S856 and Sensorex Smart Sensor cables
RED, BLK, WHT, GRN Wires

Products covered by this manual: S856 Cable assmebly, S272CD-MA and -MB, ICTS3020, FCL-MA and MB, CLD-MA and MB, and DO64000-MB
NOTE: Not compatiblie with Sensorex ODO series

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