

# Supplement

Title: 971 Users Supplement Issue: **6**  
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This supplement contains information necessary to ensure the accuracy of the above Users Manual.

## Change #1, 40313

On page 8, under **Specifications**, add the following:


Instrument for indoor use only.

On page 9, under **Specifications**, in the **Environment** section, add the following:

**Altitude:** Up to 2000 m

## Change #2

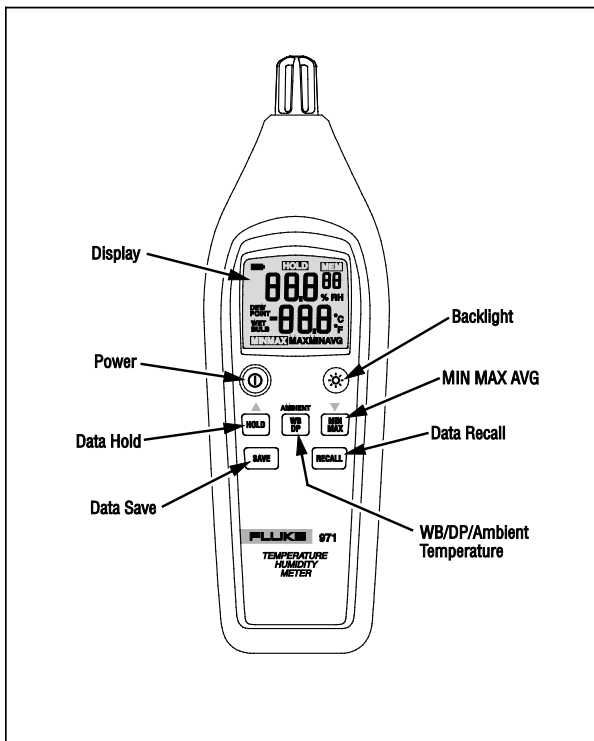
On page 3, following the Note, replace the first paragraph with the following:

Press  to turn on the Meter and start taking measurements.

## Change #3

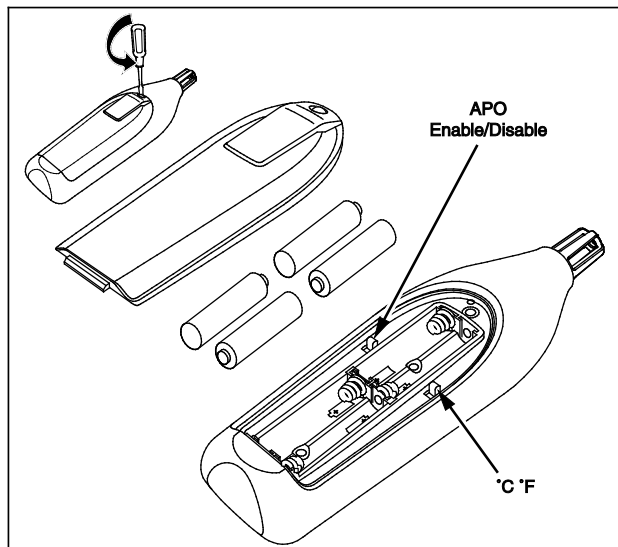
On page 1, under Introduction delete the **Caution**.

Prior to page 1, replace the Figure with the following:



bdm003f.eps

On page 7, replace Figure 1 with the following:



**Figure 1**

bdmoo2f.eps

## **Change #4, 396, 684**

On page 7, following the **Cleaning** section add:

### ***Humidity Sensor Reconditioning***

If unit is found to be out of specification for humidity, the sensor could be contaminated by chemical vapors or offset due to long exposure in a dry environment. This condition is typical of polymer type humidity sensors. If contaminated, the sensor will need to be baked, and rehydrated.

Bake:  $>50\text{ }^{\circ}\text{C}$  at  $<5\%$  RH for 24 hours

Hydration:  $20\text{ }^{\circ}\text{C}$  to  $30\text{ }^{\circ}\text{C}$  @  $75\%$  RH for 48 hours

If offset is only due to a long exposure in a dry environment, sensor will only need to be rehydrated.

Hydration:  $20\text{ }^{\circ}\text{C}$  to  $30\text{ }^{\circ}\text{C}$  @  $75\%$  RH for 48 hours