PM-450・Shift correction（BIAS procedure）

The PM450 can accept an offset (BIAS) of -.9.9% to +9.9%.　An offset is used to automatically correct differences between the reference values and measured values.　This change should only be made if the change is consistenly higher or lower (by a standard value) than the local reference value.
To make a change, hold down the SELECT key and then press the POWER key to turn on the power

Keys	Explanation
SELECT & POWER	Press the "POWER" key while holding down the "SELECT" key to activate the offset(BIAS) correction mode.
MEA	Used when the offset(BIAS) value is positive(plus). Even time the "MEA" key is pressed, the display changes as "+0.1 → +0.2 → +0.3 ‥‥‥".
AVE	Used when the offset(BIAS) value is negative(minus). Even time the "AVE" key is pressed, the display changed as "-0.1 → -0.2 → -0.3 ‥‥‥"

For example, to adjust product number 01 by -0.4

1. Check the currently selected product number. If the number is different, follow the procedure in "Product number selection and set it to 01.　Turn off the instrument.

2. While holding down the "SELECT" key, press the "POWER" key to turn on the power. BIAS(offset) appears on the display.

3. Enter an offset(BIAS) value.
   In this case, press the "AVE" key first.
   (When the offset(BIAS) value is positive(plus), use the "MEA" key)

4. Press the "AVE" key 4 times to make the offset(BIAS) correction. When a offset(BIAS) correction value is entered, "BIAS(offset)" is always displayed.

5. Power is turned off to store the change.　Turn on again to make measurements.

Note : Once an offset(BIAS) correction is completed, it is not cleared even if the power is turned off.
　　　To change the offset(BIAS) value back to "0", use the "AVE" key or "MEA" key to set the displayed value to "0.0".