

## ***MFT B-Series Meter Configuration Check List***

When using the local LCD or a computer in remote terminal mode via the USB interface the following issues need to be addressed.

If you have the Windows Setup program (Kurz 451xxx, available 2Q2008) it will walk you through the following issues then transfer the information to the meter via the USB or Modbus interface.

- Does calibration range match your requirements?
- Was it calibrated or correlated for your gas type?
- Set the Meter Tag or ID for your process, one for flow and one for temperature.
- Does the meter area matching the process ID area?
- Meter damping or filtering?
- Has the AO zero and span range been set and does it match the equipment connected to it (your PLC) for the range?
- Are the flow units the same at the PLC and flow meter (metric vs. English,), velocity vs. volumetric or mass rate (SMPS, SFPM, SCFM, SCMM, PPH, KGH, etc.)
- Does the gas molecular weight match your gas? This is only needed if the output units are mass rate.
- Meter kick-out range?
- Are you using Modbus? Has the protocol, baud rate, and device address been set?
- Has the sensor insertion depth been entered to compute the SBCF?
- Do you need a field calibration (insertion meters)? Are you going to use a “theoretical” duct correction factor?
- EPA drift check setup?
- DO or alarm set points?
- Flow controller setup?
- Built-in Totalizer setup or pulsed outputs?
- Purge sensor control setup?
- Save all the above configuration changes to EEPROM?